

# American Journal of Obstetrics and Gynecology

## Editors

FREDERICK P. ZUSPAN, *Editor in Chief*

Donna L. Stroud, *Managing Editor*

E.J. QUILLIGAN, *Editor in Chief*

Sandra Perrine, *Managing Editor*

RICHARD C. BUMP, *Associate Editor*

STEVEN G. GABBE, *Associate Editor*

THOMAS J. GARITE, *Associate Editor*

JAY D. IAMS, *Associate Editor*

MOON H. KIM, *Associate Editor*

ALBERTO MANETTA, *Associate Editor*

LARRY SACHS, *Statistical Consultant*

## Advisory committee on policy

Janice Bacon

Norman F. Gant

W. Gordon Peacock

Linda Brubaker

Melvin Gerbie

Robert Schenken

Ken Burry

Ronald S. Gibbs

Gerald Shefren

Robert C. Cefalo

W. Glenn Hurt

Robert Shull

Bryan Cowan

Marilyn K. Laughead

Cheryl Smart

Stephen Cruikshank

Charles Lockwood

Thomas Stovall

John DeLancey

Robert S. Mannel

William Conrad Sweeting

W. Patrick Duff

James N. Martin, Jr

Paul Tomich

James Ferguson

Joseph Montella

Gerson Weiss

Murray Freedman

Eberhard Mueller-Heubach

Thomas K. Young

A. Jerome Freeland

D. Michael Nelson

## Board of corresponding editors

John Bonnar, *Dublin, Ireland*

Marita Kuhnert, *Marburg, Germany*

Jacob Bornstein, *Haifa, Israel*

Gunnar Lose, *Glostrup, Denmark*

Gian Carlo Di Renzo, *Perugia, Italy*

Raaga Mansour, *Cairo, Egypt*

Guillermo Focaccia, *Neuquén, Patagonia,*

Enrique Oyarzun, *Lira, Chile*

*Argentina*

Bernhard Schuessler, *Lucerne, Switzerland*

Mary Hannah, *Toronto, Ontario, Canada*

Chan Ho Song, *Seoul, Korea*

Ian R. Johnson, *Nottingham, England*

Don Wilson, *Dunedin, New Zealand*

### Publisher

MOSBY, INC, 11830 Westline Industrial Dr,

St Louis, MO 63146-3318

Sue Schulz, *Senior Production Editor*

Volume 185

July-December, 2001

Mosby

St Louis

2001

*in addition to those listed on the front cover  
the Journal is the official publication  
of the following societies*

NEW YORK OBSTETRICAL SOCIETY  
OBSTETRICAL SOCIETY OF PHILADELPHIA  
BROOKLYN GYNECOLOGICAL SOCIETY  
ST LOUIS GYNECOLOGICAL SOCIETY  
GREATER NEW ORLEANS OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
OBSTETRICAL AND GYNECOLOGICAL SOCIETY OF MARYLAND  
CHICAGO GYNECOLOGICAL SOCIETY  
CINCINNATI OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
WASHINGTON GYNECOLOGICAL SOCIETY  
PITTSBURGH OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
OBSTETRICAL SOCIETY OF BOSTON  
LOUISVILLE OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
SEATTLE GYNECOLOGICAL SOCIETY  
ALABAMA ASSOCIATION OF OBSTETRICIANS AND GYNECOLOGISTS  
AKRON OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
KANSAS CITY GYNECOLOGICAL SOCIETY  
CENTRAL NEW YORK ASSOCIATION OF GYNECOLOGISTS AND OBSTETRICIANS  
NEW JERSEY OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
TEXAS ASSOCIATION OF OBSTETRICIANS AND GYNECOLOGISTS  
OKLAHOMA CITY OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
MEMPHIS OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
UTAH OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
ROCHESTER OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
ARKANSAS OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
TENNESSEE STATE OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
NEW YORK GYNECOLOGICAL SOCIETY  
PACIFIC NORTHWEST GYNECOLOGICAL AND OBSTETRICAL ASSOCIATION  
BUFFALO GYNECOLOGIC AND OBSTETRIC SOCIETY  
SAN FRANCISCO GYNECOLOGICAL SOCIETY  
JACKSON GYNECIC SOCIETY  
MINNESOTA OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
COLUMBUS OBSTETRIC AND GYNECOLOGIC SOCIETY  
GREATER HARTFORD OBSTETRICAL AND GYNECOLOGICAL SOCIETY  
CLEVELAND SOCIETY OF OBSTETRICIANS AND GYNECOLOGISTS

*Volume 185  
Copyright © 2001 by Mosby, Inc  
(All rights reserved)*

*Printed in the United States of America*

# Index to volume 185

## AUTHOR INDEX\*

### A

Abdel-Fattah SA, Soothill PW, Carroll SG, Kyle PM. Noninvasive diagnosis of anemia in hydrops fetalis with the use of middle cerebral artery Doppler velocity. 2001;185:1411-5

Abramowsky C (see Gray et al). 2001;185:1209-17

Adachi Y (see Matsuda et al). 2001;185:1374-80

Adelberg AM, Miller J, Doerzbacher M, Lambers DS. Correlation of quantitative protein measurements in 8-, 12-, and 24-hour urine samples for the diagnosis of preclampsia. 2001;185:804-7

Aghajafari F, Murphy K, Willan A, Ohlsson A, Amankwah K, Matthews S, Hannah M. Multiple courses of antenatal corticosteroids: a systematic review and meta-analysis. 2001;185:1073-80

Ahner R (see Al-Kouayli et al). 2001;185:1039-43

Albanese CT (see Harrison et al). 2001;185:730-3

Alderman J (see Williams and Alderman). 2001;185:332-7

Al-Kouayli HB, Chasen ST, Karam AK, Ahner R, Chervenak FA. Factors that are associated with fetal demise in fetal echogenic bowel. 2001;185:1039-43

Al-Kouayli HB, Chasen ST, Streitzoff J, Chervenak FA. The clinical significance of fetal echogenic bowel. 2001;185:1035-8

Allbert JR (see Jackson et al). 2001;185:873-7

Allen MH (see Quintero et al). 2001;185:689-96

Alling-Möller L (see Lose et al). 2001;185:514-21 (AJOG reviews)

Alò P (see Di Iorio et al). 2001;185:697-702

Althuisius SM, Dekker GA, Hummel P, Bekedam DJ, van Geijn HP. Final results of the Cervical Incompetence Prevention Randomized Cerclage Trial (CIPRACT): therapeutic cerclage with bed rest versus bed rest alone. 2001;185:1106-12

ALTIS Group (see Ferris et al). 2001;185:939-43

Amankwah K (see Aghajafari et al). 2001;185:1073-80

Amini S (see Rohl et al). 2001;185:1416-20

Amon E (see Winn et al). 2001;185:1204-8

Amortegui A (see Ness et al). 2001;185:121-7

Amory JH, Hitti J, Lawler R, Eschenbach DA. Increased tumor necrosis factor- $\alpha$  production after lipopolysaccharide stimulation of whole blood in patients with previous preterm delivery complicated by intra-amniotic infection or inflammation. 2001;185:1064-7

Ananth CV (see Koscica et al). 2001;185:1032-4

Ananth CV (see Vintzileos et al). 2001;185:925-30

Ancel PY (see Zeitlin et al). 2001;185:208-15

Andracki ME (see Hunter et al). 2001;185:1174-9

Andrews S (see Fanning and Andrews). 2001;185:1-4 (Clin. opinion)

Andrews WW (see Lu et al). 2001;185:163-5

Angus SR, Segel SY, Hsu C-D, Locksmith GJ, Clark P, Sammel MD, Macones GA, Strauss JF III, Parry S. Amniotic fluid matrix metalloproteinase-8 indicates intra-amniotic infection. 2001;185:1232-8

Anumba DOC, Ford GA, Robson SC. Nitric oxide signaling mechanisms in the forearm vasculature of pregnant women. 2001;185:420

Apgar BS (see Spitzer et al). 2001;185:507-13 (Education)

Apodaca CC (see Pierce et al). 2001;185:1068-72

Ariel I (see Goldman-Wohl et al). 2001;185:476-80

Aroucheva A, Gariti D, Simon M, Shott S, Faro J, Simoes JA, Gurus A, Faro S. Defense factors of vaginal lactobacilli. 2001;185:375-9

Aroucheva A (see Simoes et al). 2001;185:1186-90

Aratl R (see Winn et al). 2001;185:1204-8

Arya LA, Jackson ND, Myers DL, Verma A. Risk of new-onset urinary incontinence after forceps and vacuum delivery in primiparous women. 2001;185:1318-24

Ashton-Miller JA (see Reddy et al). 2001;185:65-70

Åström M (see Bixo et al). 2001;185:396-402

Atlas RO (see Rust et al). 2001;185:1098-105

Aurora C (see Herrmann et al). 2001;185:403-12

Auth J (see Porter et al). 2001;185:459-62

Azulay M (see Borrell et al). 2001;185:204-7

Azziz R (see Kahsar-Miller et al). 2001;185:1381-7

### B

Ba'aqel H (see Rouzi et al). 2001;185:569-71

Baeten JM, Nyange PM, Richardson BA, Lavrey L, Chohan B, Martin HL Jr, Mandalia K, Ndinya-Achola JO, Bwayo JJ, Kreiss JK. Hormonal contraception and risk of sexually transmitted disease acquisition: results from a prospective study. 2001;185:380-5

Bahado-Singh RO (see Detti et al). 2001;185:1048-51

Bahado-Singh RO (see Mari et al). 2001;185:708-15

Bai G (see Xu et al). 2001;185:981-7

Baird DD (see Regan et al). 2001;185:572-8

Bajoria R, Sooranna SR, Ward S, D'Souza S, Hancock M. Placental transport rather than maternal concentration of amino acids regulates fetal growth in monoamniotic twins: implications for fetal origin hypothesis. 2001;185:1239-46

Baker R (see Harvey et al). 2001;185:564-61

Baker RS (see Buchbinder et al). 2001;185:786-91

Baker SP (see Young et al). 2001;185:32-40

Bakkum RSLA (see van Kamp et al). 2001;185:668-73

Bald R (see Bödenkamp et al). 2001;185:468-75

Baldacci J (see Rust et al). 2001;185:1098-105

Ballard LA (see Weber et al). 2001;185:1299-1306

Ballas SK (see Reddy et al). 2001;185:1090-3

Barber MD. Infundibulopelvic colpopexy with partial resection of vagina for repair of posthysterectomy vault prolapse. 2001;185:1009 (Letter reply)

Barber MD, Kuchibhatla MN, Pieper CF, Bump RC. Psychometric evaluation of 2 comprehensive condition-specific quality of life instruments for women with pelvic floor disorders. 2001;185:1388-95

Barbieri RL. The initial fertility consultation: recommendations concerning cigarette smoking, body mass index, and alcohol and caffeine consumption. 2001;185:1168-73 (Clin. opinion)

Barbieri RL. PCOS and OCPs? 2001;185:777-8 (Letter reply)

Baron J (see Elovitz et al). 2001;185:1059-63

Barrett TJ (see Gebhart et al). 2001;185:1325-31

Barrilleaux PS (see Chauhan et al). 2001;185:349-54

Barton JR (see Livingston et al). 2001;185:153-7

Barton JR (see O'Brien et al). 2001;185:1094-7

Bass DC (see Ness et al). 2001;185:121-7

Battaglia FC (see Józwik et al). 2001;185:487-95

Battaglia FC (see Rigano et al). 2001;185:834-8

Beck-Nielsen H (see Jensen et al). 2001;185:413-9

Beierwaltes WH (see Shesely et al). 2001;185:1198-203

Beinder E, Grancay T, Menéndez T, Singer H, Hofbeck M. Fetal sinus bradycardia and the long QT syndrome. 2001;185:743-7

\*July 1-260; August, 261-524, S1-S68; September, 525-780; October, 781-1010; November, 1011-1278; December, 1279-1478, S69-S288.

Bekedam DJ (see Althuisius et al). 2001;185:1106-12

Belfort MA (see Vedernikov et al). 2001;185:182-9

Bell SC (see Konje et al). 2001;185:608-13

Bellotti M (see Rigano et al). 2001;185:834-8

Benedetti T (see Gardella et al). 2001;185:896-902

Benn PA (see Egan et al). 2001;185:1028-31

Bent AE (see Ellerkmann et al). 2001;185:1332-8

Bentley M (see Steele et al). 2001;185:624-4

Berger LA (see Singh et al). 2001;185:717-7

Berkowitz RL (see Eddleman et al). 2001;185:773-4 (Letter reply)

Berkowitz RL (see Gaddipati et al). 2001;185:976-80

Berkowitz RL (see Singla et al). 2001;185:893-5

Berman S (see Maymon et al). 2001;185:1143-8

Berman S (see Maymon et al). 2001;185:1149-55

Berman S (see Naccasha et al). 2001;185:1118-23

Bernasconi MT (see Heibisch et al). 2001;185:1265-6

Bernstein SJ, Sanchez-Ramos L, Nduibi B. Liquid-based cervical cytologic smear study and conventional Papanicolaou smears: a metaanalysis of prospective studies comparing cytologic diagnosis and sample adequacy. 2001;185:308-17

Bernstein SJ (see Broder et al). 2001;185:97-102

Best RG (see Jarrett et al). 2001;185:198-203

Bieber E (see Kim et al). 2001;185:1191-7

Biggio JR Jr, Owen J, Wenstrom KD, Oakes WJ. Can prenatal ultrasound findings predict ambulatory status in fetuses with open spina bifida? 2001;185:1016-20

Birnbach DJ (see Browne and Birnbach). 2001;185:1253-4

Bixo M, Sundström-Poromaa I, Björn I, Åström M. Patients with psychiatric disorders in gynecologic practice. 2001;185:396-402

Björn I (see Bixo et al). 2001;185:396-402

Blackstone J (see Pinette et al). 2001;185:242-3

Blackstone J (see Wax et al). 2001;185:1267-8

Blackwell S (see Gervasi et al). 2001;185:1124-9

Bland JM (see Chalihah et al). 2001;185:427-32

Bland ML (see Vermillion et al). 2001;185:1086-9

Bödenkamp A, Dieterich C, Dressler F, Mühlhaus K, Gembruch U, Bald R, Kirschstein M. Fetal serum concentrations of cystatin C and  $\beta_2$ -microglobulin as predictors of postnatal kidney function. 2001;185:468-75

Bochner LM, Scanlon KS, Freedman DS, Siega-Riz AM, Cogswell ME. High prevalence of postpartum anemia among low-income women in the United States. 2001;185:438-43

Boggess KA (see Whitecar et al). 2001;185:812-8

Bonati F (see Nicolini et al). 2001;185:703-7

Bonidie MJ (see Gill et al). 2001;185:345-8

Bony LG (see Young et al). 2001;185:1360-7

Boots LR (see Kahsar-Miller et al). 2001;185:1381-7

Boreham MK, Miller RT, Schaffer JI, Word RA. Smooth muscle myosin heavy chain and caldesmon expression in the anterior vaginal wall of women with and without pelvic organ prolapse. 2001;185:944-52

Borgatta L, Chen AY, Reid SK, Stubblefield PG, Christensen DD, Rashbaum WK. Pelvic embolization for treatment of hemorrhage related to spontaneous and induced abortion. 2001;185:530-6 (Clin. opinion)

Bornick PW (see Quintero et al). 2001;185:689-96

Borrell A, Martinez JM, Farre MT, Azulay M, Cararach V, Fortuny A. Reversed end-diastolic flow in first-trimester umbilical artery: an ominous new sign for fetal outcome. 2001;185:204-7

Boschetto C (see Nicolini et al). 2001;185:703-7

Boulton ML (see Zhu et al). 2001;185:1403-10

Bowers D, McKenzie D, Dutta D, Wheless CR, Cohen WR. Growth hormone treatment after cesarean delivery in rats increases the strength of the uterine scar. 2001;185:614-7

Bowyer L, Brown MA, Jones M. Vascular reactivity in men and women of reproductive age. 2001;185:88-96

Bowyer L (see Brown et al). 2001;185:618-22

Boyle RJ (see Finnerty et al). 2001;185:300-7

Boyle RK (see Chuan et al). 2001;185:593-9

Bozzo M (see Galan et al). 2001;185:839-44

Bozzo M (see Rigano et al). 2001;185:834-8

Brace RA (see Hull and Brace). 2001;185:501-6

Branch DW (see Fausett et al). 2001;185:148-52

Branch DW (see Lee et al). 2001;185:748-53

Brand A (see Radder et al). 2001;185:683-8

Brandenburg H (see van der Weiden and Brandenburg). 2001;185:522 (Letter)

Brennan DE (see Porter et al). 2001;185:459-62

Breuiller-Fouché M, Eude I, Ferré F. Functional divergences of PKC isoforms in the human myometrium? 2001;185:778 (Letter)

Broder MS, Kanouse DE, Bernstein SJ. Assessing symptoms before hysterectomy: is the medical record accurate? 2001;185:97-102

Brölmann HAM (see Oei et al). 2001;185:1255-6

Brotzman GL (see Spitzer et al). 2001;185:507-13 (Education)

Brown MA, Bowyer L, McHugh L, Davis GK, Mangos GJ, Jones M. Twenty-four-hour automated blood pressure monitoring as a predictor of preeclampsia. 2001;185:618-22

Brown MA (see Bowyer et al). 2001;185:88-96

Browne IM, Birnbach DJ. A pregnant woman with previous anaphylactic reaction to local anesthetics: a case report. 2001;185:1253-4

Brubaker L (see FitzGerald et al). 2001;185:204-4. Correction 2001;185:1278

Brubaker L (see Kenton et al). 2001;185:51-5

Buchbinder A, Khoury J, Miodownik M. Insulin lispro and the development of proliferative diabetic retinopathy during pregnancy. 2001;185:775 (Letter reply)

Buchbinder A, Lang U, Baker RS, Khoury JC, Mershon J, Clark KE. Leptin in the ovine fetus correlates with fetal and placental size. 2001;185:786-91

Buckley AR (see Lee et al). 2001;185:1269-72

Bukowski R, Gahn D, Denning J, Saade G. Impairment of growth in fetuses destined to deliver preterm. 2001;185:463-7

Bukowski R, McKay L, Shi S-Q, Saade GR, Garfield RE. The effects of cervical application of inhibitors of inducible nitric oxide synthase, cyclooxygenase-1, and cyclooxygenase-2 on delivery in rats. 2001;185:959-65

Buller JL (see Leffler et al). 2001;185:41-3

Bump RC (see Barber et al). 2001;185:1388-95

Burgis J. Obstructive Müllerian anomalies: case report, diagnosis, and management. 2001;185:338-44

Burke L, Segall-Blank M, Lorenzo C, Dynesius-Trentham R, Trentham D, Mortola JF. Altered immune response in adult women exposed to diethylstilbestrol in utero. 2001;185:78-81

Burkman RT. The hormone continuum: accrual of women's health benefits—introduction. 2001;185:S1-3 (Symposium)

Burkman RT, Collins JA, Greene RA. Current perspectives on benefits and risks of hormone replacement therapy. 2001;185:S13-23 (Symposium)

Burkman RT, Collins JA, Shulman LP, Williams JK. Current perspectives on oral contraceptive use. 2001;185:S4-12 (Symposium)

Burrows LJ (see Leffler et al). 2001;185:41-3

Bussel JB (see Gaddipati et al). 2001;185:976-80

Bwayo JJ (see Baeten et al). 2001;185:380-5

## C

Calhoun BC (see Hoeldtke and Calhoun). 2001;185:525-9 (Clin. opinion)

Calhoun BC (see Pierce et al). 2001;185:1068-72

Canadian Neonatal Network (see Chan et al). 2001;185:220-6

Canterino JC (see Kosciak et al). 2001;185:1032-4

Cao L (see Schmidt et al). 2001;185:173-7

Capewell V (see Gofton et al). 2001;185:798-803

Capewell V (see Lackman et al). 2001;185:674-82

Cappagli B (see Gambacciani et al). 2001;185:1180-5

Cararach V (see Borrell et al). 2001;185:294-7

Carey JC (see Goldenberg et al). 2001;185:485-6

Caritis SN (see Goldenberg et al). 2001;185:643-51

Carr SR (see Luks et al). 2001;185:216-9

Carreño CA (see Rebarber et al). 2001;185:1113-7

Carretero CD (see Shesely et al). 2001;185:1198-203

Carretero OA (see Shesely et al). 2001;185:1198-203

Carroll CS (see Chauhan et al). 2001;185:349-54

Carroll SG (see Abdel-Fattah et al). 2001;185:1411-5

Cartin A (see Pinette et al). 2001;185:242-3

Cartin A (see Wax et al). 2001;185:1267-8  
Cassell GH (see Lu et al). 2001;185:163-5  
Catalano P (see Rohl et al). 2001;185:1416-20  
Catalano PM (see Cohen et al). 2001;185:660-7  
Caughey AB, Lyell DJ, Filly RA, Washington AE, Norton ME. The impact of the use of the isolated echogenic intracardiac focus as a screen for Down syndrome in women under the age of 35 years. 2001;185:1021-7  
Cefalo RC (see Lyerla et al). 2001;185:1052-8  
Ceres R, Modroño A, Ruiz S. Doppler velocimetry: is it useful in preeclampsia? 2001;185:522 (Letter)  
Cetin I (see Galan et al). 2001;185:839-44  
Chaiworapongs T (see Gervasi et al). 2001;185:792-7  
Chaiworapongs T (see Gervasi et al). 2001;185:1124-9  
Chaiworapongs T (see Maymon et al). 2001;185:1143-8  
Chaiworapongs T (see Maymon et al). 2001;185:1149-55  
Chaiworapongs T (see Naccasha et al). 2001;185:1118-23  
Chalihha C, Sultan AH, Bland JM, Monga AK, Stanton SL. Anal function: effect of pregnancy and delivery. 2001;185:427-32  
Chamley LW (see Pattison and Chamley). 2001;185:524 (Letter reply)  
Chan K, Ohlsson A, Synnes A, Lee DSC, Chien L-Y, Lee SK. Canadian Neonatal Network. Survival, morbidity, and resource use of infants at 25 weeks' gestational age or less. 2001;185:220-6  
Chan KPM (see Lee et al). 2001;185:953-8  
Chang C-L, Wang S-Y, Wu C-C, Su T-H, Wang K-L, Chen H-S, Yang Y-C. Microsatellite alterations in exfoliated cervical epithelia deoxyribonucleic acid as a marker for high-grade dysplasia. 2001;185:108-15  
Chang CY, Chang S-Y, Changchien C-C, Lui C-C, Huang H-W. Hematometra of the rudimentary horn of a unicornuate uterus resulting from cesarean section. 2001;185:1263-4  
Chang PL (see Sauer and Chang). 2001;185:252-3  
Chang S-Y (see Chang et al). 2001;185:1263-4  
Changchien C-C (see Chang et al). 2001;185:1263-4  
Chao CR (see El-Haddad et al). 2001;185:828-33  
Charles BG (see Chuan et al). 2001;185:593-9  
Chasen ST, Chervenak FA, McCullough LB. The role of cephalocentesis in modern obstetrics. 2001;185:734-6  
Chasen ST (see Al-Kouatly et al). 2001;185:1035-8  
Chasen ST (see Al-Kouatly et al). 2001;185:1039-43  
Chauhan SP, Magann EF, Carroll CS, Barrilleaux PS, Scardo JA, Martin JN Jr. Mode of delivery for the morbidly obese with prior cesarean delivery: vaginal versus repeat cesarean section. 2001;185:349-54  
Chauhan SP, Scardo JA, Magann E. Fetal pulse oximetry in intrapartum management of nonreassuring fetal heart rate patterns. 2001;185:771 (Letter)  
Chen AY (see Borgatta et al). 2001;185:530-6 (Clin. opinion)  
Chen H-S (see Chang et al). 2001;185:108-15  
Chen J (see Reddy et al). 2001;185:1090-3  
Chen KT, Tuomala RE, Cohen AP, Eichenwald EC, Lieberman E. No increase in rates of early-onset neonatal sepsis by non-group B *Streptococcus* or ampicillin-resistant organisms. 2001;185:854-8  
Chen KT (see Ecker et al). 2001;185:883-7  
Chervenak FA (see Al-Kouatly et al). 2001;185:1035-8  
Chervenak FA (see Al-Kouatly et al). 2001;185:1039-43  
Chervenak FA (see Chasen et al). 2001;185:734-6  
Cheung LP (see Lee et al). 2001;185:953-8  
Chez RA, Drogemuller W, Gant NF Jr, O'Sullivan MJ. Clinical experience reported by candidates for the American Board of Obstetrics and Gynecology 1995 and 1997 oral examinations. 2001;185:1429-32  
Chez RA, Jonas WB, Crawford C. A survey of medical students' opinions about complementary and alternative medicine. 2001;185:754-7 (Education)  
Chi JG (see Kim et al). 2001;185:496-500  
Chien L-Y (see Chan et al). 2001;185:220-6  
Cho E (see Johnson et al). 2001;185:850-3  
Chohan B (see Baeten et al). 2001;185:380-5  
Choi BCK (see Xu et al). 2001;185:981-7  
Chou MM, Tseng JJ, Ho ESC, Hwang JI. Three-dimensional color power Doppler imaging in the assessment of uteroplacental neovascularization in placenta previa increta/percreta. 2001;185:1257-60  
Chou Q, DeLancey JOL. A structured system to evaluate urethral support anatomy in magnetic resonance images. 2001;185:44-50  
Christensen DD (see Borgatta et al). 2001;185:530-6 (Clin. opinion)  
Chuan FS, Charles BG, Boyle RK, Rasiah RL. Population pharmacokinetics of magnesium in preeclampsia. 2001;185:593-9  
Chung M (see Józwik et al). 2001;185:487-95  
Chung TKH (see Lee et al). 2001;185:953-8  
Chyu J (see Galan et al). 2001;185:839-44  
Ciapponi M (see Gambacciani et al). 2001;185:1180-5  
Cimino J (see Winn et al). 2001;185:1204-8  
Claman P. Platelet activating factor does not improve intrauterine insemination outcome. 2001;185:1277-8 (Letter)  
Clark KE (see Buchbinder et al). 2001;185:786-91  
Clark P (see Angus et al). 2001;185:1232-8  
Clark RH (see Farkouh et al). 2001;185:869-72  
Clark RH (see Thorp et al). 2001;185:859-62  
Clausen T, Slott M, Solvoll K, Drevon CA, Vollset SE, Henriksen T. High intake of energy, sucrose, and polyunsaturated fatty acids is associated with increased risk of preeclampsia. 2001;185:451-8  
Cliver S (see Lu et al). 2001;185:845-9  
Clore D (see Cohen et al). 2001;185:660-7  
Cogswell ME (see Bodnar et al). 2001;185:438-43  
Cohen A (see Maxwell et al). 2001;185:819-21  
Cohen A (see Zelop et al). 2001;185:903-5  
Cohen AP (see Chen et al). 2001;185:854-8  
Cohen AP (see Ecker et al). 2001;185:883-7  
Cohen GR, Curet LB, Levine RJ, Ewell MG, Morris CD, Catalano PM, Clokey D, Klebanoff MA. Ethnicity, nutrition, and birth outcomes in nulliparous women. 2001;185:660-7  
Cohen WR (see Bowers et al). 2001;185:614-7  
Collaborative Group for Doppler Assessment of the Blood Velocity in Anemic Fetuses (see Detti et al). 2001;185:1048-51  
Collins JA (see Burkman et al). 2001;185:S4-12 (Symposium)  
Collins JA (see Burkman et al). 2001;185:S13-23 (Symposium)  
Colombo DF (see Johnson et al). 2001;185:850-3  
Conocenti G (see Maymon et al). 2001;185:1149-55  
Contant T (see Smith-McCune et al). 2001;185:551-6  
Conway-Myers BA (see Kahsar-Miller et al). 2001;185:1381-7  
Cooperstock M. Twin birth weight discordance and the risk of preterm birth. 2001;185:256 (Letter reply)  
Coppens M, Vindila S, James DK, Sabot DS. Computerized analysis of acute and chronic changes in fetal heart rate variation and fetal activity in association with maternal smoking. 2001;185:421-6  
Cornella JL (see Walter et al). 2001;185:1354-9  
Cosmi EV (see Di Iorio et al). 2001;185:697-702  
Costigan KA (see DiPietro et al). 2001;185:1421-8  
Cotter AM, Molloy AM, Scott JM, Daly SF. Elevated plasma homocysteine in early pregnancy: a risk factor for the development of severe preeclampsia. 2001;185:781-5  
Coustan DR, Schwartz RM, Gagnon DE, VanDorsten JP. Society for Maternal-Fetal Medicine. The distribution, practice, and attitudes of maternal-fetal medicine specialists. 2001;185:1218-25  
Crawford C (see Chez et al). 2001;185:754-7 (Education)  
Creinin MD, Meyn L, Klimashko T. Accuracy of serum  $\beta$ -human chorionic gonadotropin cutoff values at 42 and 49 days' gestation. 2001;185:966-9  
Critchlow C (see Gardella et al). 2001;185:896-902  
Culligan PJ (see Goldberg et al). 2001;185:1307-13  
Cundiff GW (see Ellermann et al). 2001;185:1332-8  
Cundiff GW (see Lefler et al). 2001;185:41-3  
Cunningham FG (see Lucas et al). 2001;185:970-5  
Curet LB (see Cohen et al). 2001;185:660-7  
Cu-Uvin S (see Nahvi et al). 2001;185:1433-4 (Letter reply)  
Czeizel AE, Rockenbauer M, Sørensen HT, Olsen J. A population-based case-control teratologic study of ampicillin treatment during pregnancy. 2001;185:140-7

D

Dalaya T (see Koscica et al). 2001;185:1032-4  
Daly SF (see Cotter et al). 2001;185:781-5  
Daman JJ (see Young et al). 2001;185:1360-7  
Damm P (see Jensen et al). 2001;185:413-9

Dan M. Severe vulvovaginitis associated with intravaginal nystatin therapy. 2001;185:254-5

Danilenko-Dixon D (see Ogburn et al). 2001;185:238-9

Danzer E (see Surbek et al). 2001;185:725-9

Daoud Y (see Schwartz and Daoud). 2001;185:1276 (Letter reply)

Das A (see Goldenberg et al). 2001;185:643-51

Dashe JS, Fernandez CO, Twickler DM. Utility of Doppler velocimetry in predicting outcome in twin reversed-arterial perfusion sequence. 2001;185:135-9

Davies GAL (see Fisher et al). 2001;185:906-10

Davis GK (see Brown et al). 2001;185:618-22

Dekker GA (see Althuisius et al). 2001;185:1106-12

DeLancey JOL (see Chou and DeLancey). 2001;185:44-50

DeLancey JOL (see Reddy et al). 2001;185:65-70

Dennehy CE (see Tsui et al). 2001;185:433-7

Denning J (see Bukowski et al). 2001;185:463-7

de Renty P (see Forestier et al). 2001;185:178-81

de Souza Filho CBA (see Piotin et al). 2001;185:1261-2

Deter RL (see Mari et al). 2001;185:708-15

Detti L, Oz U, Guney I, Ferguson JE, Bahado-Singh RO, Mari G, Collaborative Group for Doppler Assessment of the Blood Velocity in Anemic Fetuses. Doppler ultrasound velocimetry for timing the second intrauterine transfusion in fetuses with anemia from red cell alloimmunization. 2001;185:1048-51

Detti L (see Mari et al). 2001;185:708-15

Diedrich F, Renner A, Rath W, Kuhn W, Wieland E. Lipid hydroperoxides and free radical scavenging enzyme activities in preeclampsia and HELLP (hemolysis, elevated liver enzymes, and low platelet count) syndrome: no evidence for circulating primary products of lipid peroxidation. 2001;185:166-72

Dieterich C (see Bödenkamp et al). 2001;185:468-75

Di Iorio R, Marinoni E, Letizia C, Alò P, Villaccio B, Poverini R, Cosmi EV. Influence of labor on fetoplacental adrenomedullin concentrations. 2001;185:697-702

DiPietro JA, Irizarry RA, Hawkins M, Costigan KA, Pressman EK. Cross-correlation of fetal cardiac and somatic activity as an indicator of antenatal neural development. 2001;185:1421-8

Doctor BA, O'Riordan MA, Kirchner HL, Shah D, Hack M. Perinatal correlates and neonatal outcomes of small for gestational age infants born at term gestation. 2001;185:652-9

Doerzbacher M (see Adelberg et al). 2001;185:804-7

Dohin E (see Forestier et al). 2001;185:178-81

Dombrowski MP (see Goldenberg et al). 2001;185:643-51

Donnenfeld AE, Lockwood D, Lamb AN. Prenatal diagnosis from cystic hygroma fluid: the value of fluorescence in situ hybridization. 2001;185:1004-8

Donovan EF (see How et al). 2001;185:1081-5

Dressler F (see Bödenkamp et al). 2001;185:468-75

Drevon CA (see Clausen et al). 2001;185:451-8

Droegemueller W (see Chez et al). 2001;185:1429-32

Drouin M (see Pinette et al). 2001;185:242-3

Drutz HP (see Jabs and Drutz). 2001;185:1368-73

D'Souza S (see Bajoria et al). 2001;185:1239-46

Dubard M (see Lu et al). 2001;185:845-9

Duddalwar VA (see Lee et al). 2001;185:1269-72

Duerr A (see Jamieson et al). 2001;185:1433 (Letter)

Duffy LB (see Lu et al). 2001;185:163-5

Dunkel-Schetter C (see Herrmann et al). 2001;185:403-12

Dutta D (see Bowers et al). 2001;185:614-7

Dynesius-Trentham R (see Burke et al). 2001;185:78-81

**E**

Ecker JL, Chen KT, Cohen AP, Riley LE, Lieberman ES. Increased risk of cesarean delivery with advancing maternal age: indications and associated factors in nulliparous women. 2001;185:883-7

Eddleman KA, Stone JL, Berkowitz RL. Multifetal pregnancy reduction. 2001;185:773-4 (Letter reply)

Edwards RK (see Stallings et al). 2001;185:268-74

Edwin S (see Maymon et al). 2001;185:1143-8

Edwin S (see Maymon et al). 2001;185:1149-55

Egan JFX, Malakh L, Turner GW, Markenson G, Wax JR, Benn PA.

Role of ultrasound for Down syndrome screening in advanced maternal age. 2001;185:1028-31

Egeland GM, Irgens LM. Is a multiple birth pregnancy a risk factor for gestational diabetes? 2001;185:1275-6 (Letter)

Eichenwald EC (see Chen et al). 2001;185:854-8

El-Haddad H (see El-Haddad et al). 2001;185:828-33

El-Haddad MA, Chao CR, Sayed AA, El-Haddad H, Ross MG. Effects of central angiotensin II receptor antagonism on fetal swallowing and cardiovascular activity. 2001;185:828-33

Ellermann RM, Cundiff GW, Melick CF, Nihira MA, Leffler K, Bent AE. Correlation of symptoms with location and severity of pelvic organ prolapse. 2001;185:1332-8

Elliot M (see Jackson et al). 2001;185:873-7

Elliott JP (see Mourad and Elliott). 2001;185:260 (Letter reply)

Elovitz MA, Baron J, Phillippe M. The role of thrombin in preterm parturition. 2001;185:1059-63

Elser DM (see Gill et al). 2001;185:345-8

Ernst E (see Stevenson and Ernst). 2001;185:227-35 (AJOG reviews)

Ervin MG (see Newham et al). 2001;185:190-7

Eschenbach DA (see Amory et al). 2001;185:1064-7

Esplin MS (see Fausett et al). 2001;185:148-52

Eude I (see Breuiller-Fouché et al). 2001;185:778 (Letter)

Ewell MG (see Cohen et al). 2001;185:660-7

Ewell MG (see Regan et al). 2001;185:572-8

**F**

Fagan M (see Goldberg et al). 2001;185:1273-4

Fairbanks VF (see Ogburn et al). 2001;185:238-9

Fan-Havard P (see Johnson et al). 2001;185:850-3

Fanning J, Andrews S. Early postoperative feeding after major gynecologic surgery: evidence-based scientific medicine. 2001;185:1-4 (Clim. opinion)

Farinotti R (see Forestier et al). 2001;185:178-81

Farkouh IJ, Thorp JA, Jones PG, Clark RH, Knox GE. Antenatal magnesium exposure and neonatal demise. 2001;185:869-72

Farmer DL (see Harrison et al). 2001;185:730-3

Faro J (see Aroutcheva et al). 2001;185:375-9

Faro S (see Aroutcheva et al). 2001;185:375-9

Faro S (see Simoes et al). 2001;185:1186-90

Farre MT (see Borrell et al). 2001;185:204-7

Farrell JA (see Harrison et al). 2001;185:730-3

Fassett MJ (see Incerpi et al). 2001;185:916-9

Fausett MB, Vogtlander M, Lee RM, Esplin MS, Branch DW, Rodgers GM, Silver RM. Heparin-induced thrombocytopenia is rare in pregnancy. 2001;185:148-52

Ferguson JE (see Detti et al). 2001;185:1048-51

Fernandez CO (see Dashe et al). 2001;185:135-9

Ferrazzi E (see Galan et al). 2001;185:839-44

Ferrazzi E (see Rigano et al). 2001;185:834-8

Ferré F (see Breuiller-Fouché et al). 2001;185:778 (Letter)

Ferris DG, Schiffman M, Litaker MS, ALTS Group. Cervicography for triage of women with mildly abnormal cervical cytology results. 2001;185:939-43

Fielding JR (see Hoyte et al). 2001;185:11-9

Filly RA (see Caughey et al). 2001;185:1021-7

Filly RA (see Harrison et al). 2001;185:730-3

Finch H (see Horger et al). 2001;185:279-88

Finnerty JJ, Thomas TS, Boyle RJ, Howards SS, Karns LB. Gamete retrieval in terminal conditions. 2001;185:300-7

Fisher SA, Mackenzie VP, Davies GAL. Oral versus vaginal misoprostol for induction of labor: a double-blind randomized controlled trial. 2001;185:906-10

Fisk NM (see Mari et al). 2001;185:708-15

FitzGerald GA (see Regan et al). 2001;185:572-8

FitzGerald MP (see Kenton et al). 2001;185:51-5

Flanigan TP (see Nahvi et al). 2001;185:1433-4 (Letter reply)

Flesh G (see Hoyte et al). 2001;185:11-9

Fogarty L (see Lyerly et al). 2001;185:1052-8

Fomin VM (see Hurd et al). 2001;185:778-9 (Letter reply)

Ford GA (see Anumba et al). 2001;185:420  
Forestier F, de Renty P, Peytavin G, Dohin E, Farinotti R, Mandelbrot L. Maternal-fetal transfer of saquinavir studied in the ex vivo placental perfusion model. 2001;185:178-81  
Fortuny A (see Borrell et al). 2001;185:204-7  
Fraer L (see Hogge et al). 2001;185:289-93  
Freedman DS (see Bodnar et al). 2001;185:438-43  
Friedman EH. Neurobiology of decreased sensitivity to stress as pregnancy advances. 2001;185:779 (Letter)  
Friedman EH. Neurobiology of maternal asthma and pregnancy outcomes. 2001;185:523 (Letter)  
Frishman GN, Hackett RJ, McGrath M, Metheny WP. Evaluation of the prognosis of *in vitro* fertilization pregnancies with initially low serum human chorionic gonadotropin levels. 2001;185:392-5  
Fulep E, Vedernikov Y, Saade GR, Garfield RE. Contractility of late pregnant rat myometrium is refractory to activation of soluble but not particulate guanylate cyclase. 2001;185:158-62  
Fulep EE, Vedernikov YP, Saade GR, Garfield RE. The role of endothelium-derived hyperpolarizing factor in the regulation of the uterine circulation in pregnant rats. 2001;185:638-42  
Funai EF (see Rebarber et al). 2001;185:1113-7

G

Gaddipati S, Berkowitz RL, Lembet AA, Lapinski R, McFarland JG, Bussel JB. Initial fetal platelet counts predict the response to intravenous gammaglobulin therapy in fetuses that are affected by PLA1 incompatibility. 2001;185:976-80  
Gagnon DE (see Coustan et al). 2001;185:1218-25  
Gagnon R (see Lackman et al). 2001;185:674-82  
Gahn D (see Bukowski et al). 2001;185:463-7  
Galan HL, Rigano S, Radaelli T, Cetin I, Bozzo M, Chyu J, Robbins JC, Ferrazzi E. Reduction of subcutaneous mass, but not lean mass, in normal fetuses in Denver, Colorado. 2001;185:839-44  
Galan HL (see Rigano et al). 2001;185:834-8  
Gambacciani M, Ciapponi M, Cappagli B, Genazzani AR. Effects of low-dose continuous combined conjugated estrogens and medroxyprogesterone acetate on menopausal symptoms, body weight, bone density, and metabolism in postmenopausal women. 2001;185:1180-5  
Gant NF Jr (see Chez et al). 2001;185:1429-32  
Ganz T (see Hein et al). 2001;185:586-92  
Gardella C, Taylor M, Benedetti T, Hitti J, Critchlow C. The effect of sequential use of vacuum and forceps for assisted vaginal delivery on neonatal and maternal outcomes. 2001;185:896-902  
Gardner D (see Johnson et al). 2001;185:850-3  
Garfield RE (see Bukowski et al). 2001;185:959-65  
Garfield RE (see Fulep et al). 2001;185:158-62  
Garfield RE (see Fulep et al). 2001;185:638-42  
Garfield RE (see Vedernikov et al). 2001;185:182-9  
Garite TJ. Fetal pulse oximetry in intrapartum management of nonreassuring fetal heart rate patterns. 2001;185:771-2 (Letter reply)  
Gariti D (see Aroutcheva et al). 2001;185:375-9  
Gass MLS, Taylor MB. Alternatives for women through menopause. 2001;185:S47-56 (Symposium)  
Gavin NI (see Thorp et al). 2001;185:318-26  
Gebhart JB, Rickard DJ, Barrett TJ, Lesnick TG, Webb MJ, Podratz KC, Spelsberg TC. Expression of estrogen receptor isoforms  $\alpha$  and  $\beta$  messenger RNA in vaginal tissue of premenopausal and postmenopausal women. 2001;185:1325-31  
Gembruch U (see Bödenkamp et al). 2001;185:468-75  
Genazzani AR (see Gambacciani et al). 2001;185:1180-5  
Gerstenfeld TS, Wing DA. Rectal misoprostol versus intravenous oxytocin for the prevention of postpartum hemorrhage after vaginal delivery. 2001;185:878-82  
Gervasi M-T, Chaiworapongsa T, Naccasha N, Blackwell S, Yoon BH, Maymon E, Romero R. Phenotypic and metabolic characteristics of maternal monocytes and granulocytes in preterm labor with intact membranes. 2001;185:1124-9  
Gervasi M-T, Chaiworapongsa T, Pacora P, Naccasha N, Yoon BH, Maymon E, Romero R. Phenotypic and metabolic characteristics of monocytes and granulocytes in preeclampsia. 2001;185:792-7

Gervasi M-T (see Naccasha et al). 2001;185:1118-23  
Gessner BD, Muth PT. Perinatal care regionalization and low birth weight infant mortality rates in Alaska. 2001;185:623-8  
Ghidini A, Spong CY. Severe meconium aspiration syndrome is not caused by aspiration of meconium. 2001;185:931-8 (Clin. opinion)  
Ghidini A (see Porter et al). 2001;185:459-62  
Ghurani GB, Penvaler MA. An update on vulvar cancer. 2001;185:294-9  
Gilbert C (see Shesely et al). 2001;185:1198-203  
Gill EJ, Elser DM, Bonidie MJ, Roberts KM, Hurt WG. The routine use of cystoscopy with the Burch procedure. 2001;185:345-8  
Glynn LM, Sandman CA, Wadhwa PD. Neurobiology of decreased sensitivity to stress as pregnancy advances. 2001;185:779-80 (Letter reply)  
Gmuer J (see Hebsch et al). 2001;185:1265-6  
Gofon EN, Capewell V, Natale R, Gratto R. Obstetrical intervention rates and maternal and neonatal outcomes of women with gestational hypertension. 2001;185:798-803  
Goldberg J, Weinstein M, Fagan M, Nagy M, Nyirjesy P. Gluteal necrotizing myofascitis: an unusual delayed complication of abdominal sacrocolpopexy. 2001;185:1273-4  
Goldberg RP, Koduri S, Lobel RW, Culligan PJ, Tomezko JE, Winkler HA, Sand PK. Protective effect of suburethral slings on postoperative cystocele recurrence after reconstructive pelvic operation. 2001;185:1307-13  
Goldenberg RL, Iams JD, Mercer BM, Meis PJ, Moawad A, Das A, Miodovnik M, VanDorsten PJ, Caritis SN, Thurnau G, Domrowski MP. Maternal-Fetal Medicine Units Network. The Preterm Prediction Study: toward a multiple-marker test for spontaneous preterm birth. 2001;185:643-51  
Goldenberg RL, Klebanoff M, Carey JC, MacPherson C, National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network. Metronidazole treatment of women with a positive fetal fibronectin test result. 2001;185:485-6  
Goldenberg RL (see Lu et al). 2001;185:163-5  
Goldman-Wohl D, Ariel I, Greenfield C, Hochner-Celnikier D, Levy Y, Yagel S. A study of human leukocyte antigen G expression in hydatidiform moles. 2001;185:476-80  
Goldwasser S (see Karram et al). 2001;185:1339-43  
Gomez R (see Maymon et al). 2001;185:1143-8  
Gomez R (see Maymon et al). 2001;185:1149-55  
Goodlin RC. Is it time to move on? 2001;185:1275 (Letter)  
Graham CA, Mallett VT. Race as a predictor of urinary incontinence and pelvic organ prolapse. 2001;185:116-20  
Granberg S (see Gull et al). 2001;185:386-91  
Grancay T (see Beinder et al). 2001;185:743-7  
Granderson G (see Shesely et al). 2001;185:1198-203  
Gratto R (see Goffon et al). 2001;185:798-803  
Gray RH, Wabwire-Mangen F, Kigozi G, Sewankambo NK, Serwadda D, Moulton LH, Quinn TC, O'Brien KL, Meehan M, Abramowsky C, Robb M, Wawer MJ. Randomized trial of presumptive sexually transmitted disease therapy during pregnancy in Rakai, Uganda. 2001;185:1209-17  
Greene RA (see Burkman et al). 2001;185:S13-23 (Symposium)  
Greenfield C (see Goldman-Wohl et al). 2001;185:476-80  
Griffith D (see Harvey et al). 2001;185:25-31  
Grobman WA, Milad MP, Stout J, Klock SC. Patient perceptions of multiple gestations: an assessment of knowledge and risk aversion. 2001;185:920-4  
Grundy WN (see Muhle et al). 2001;185:716-24  
Guimaraes O (see Rodriguez et al). 2001;185:370-4  
Gull B, Karlsson B, Milson I, Granberg S. Factors associated with endometrial thickness and uterine size in a random sample of postmenopausal women. 2001;185:386-91  
Guneys I (see Detti et al). 2001;185:1048-51  
Gurguis A (see Aroutcheva et al). 2001;185:375-9

H

Haber MJ (see Roberts et al). 2001;185:1349-53  
Hack M (see Doctor et al). 2001;185:652-9  
Hackett RJ (see Frishman et al). 2001;185:392-5

Hadar A, Sheiner E, Hallak M, Katz M, Mazor M, Shoham-Vardi I. Abnormal fetal heart rate tracing patterns during the first stage of labor: effect on perinatal outcome. 2001;185:863-8

Haddad B (see Livingston et al). 2001;185:153-7

Hague WM (see Khong and Hague). 2001;185:244-5

Hahn S (see Surbek et al). 2001;185:725-9

Haines CJ (see Lee et al). 2001;185:953-8

Haines KM (see Zhu et al). 2001;185:1403-10

Hallak M (see Hadar et al). 2001;185:863-8

Hammond GL, Rabe T, Wagner JD. Preclinical profiles of progestins used in formulations of oral contraceptives and hormone replacement therapy. 2001;185:S24-31 (Symposium)

Han SY (see Park et al). 2001;185:1156-61

Han SY (see Yoon et al). 2001;185:1137-42

Han SY (see Yoon et al). 2001;185:1162-7

Hancock M (see Bajoria et al). 2001;185:1239-46

Hannah M (see Aghajafari et al). 2001;185:1073-80

Harger J (see Lanasa et al). 2001;185:563-8

Harlow BL, Wise LA, Stewart EG. Prevalence and predictors of chronic lower genital tract discomfort. 2001;185:545-50

Harrigan JT (see Koscica et al). 2001;185:1032-4

Harrison MR, Albanese CT, Hawgood SB, Farmer DL, Farrell JA, Sandberg PL, Filly RA. Fetoscopic temporary tracheal occlusion by means of detachable balloon for congenital diaphragmatic hernia. 2001;185:730-3

Harvey M-A, Baker K, Wells GA. Tolterodine versus oxybutynin in the treatment of urge urinary incontinence: a meta-analysis. 2001;185:56-61

Harvey M-A, Krisjansson B, Griffith D, Versi E. The Incontinence Impact Questionnaire and the Urogenital Distress Inventory: a revisit of their validity in women without a urodynamic diagnosis. 2001;185:25-31

Hattersley AT (see Spyer et al). 2001;185:240-1

Hauth JC (see Lu et al). 2001;185:163-5

Hauth JC (see Lu et al). 2001;185:845-9

Hawgood SB (see Harrison et al). 2001;185:730-3

Hawkins M (see DiPietro et al). 2001;185:1421-8

Hebisch G, Bernasconi MT, Gmuer J, Huch A, Stallmach T. Pregnancy-associated recurrent hemolytic uremic syndrome with fetal thrombotic vasculopathy in the placenta. 2001;185:1265-6

Hee P (see Viktrup and Hee). 2001;185:259-60 (Letter)

Heerschap A (see Kok et al). 2001;185:1011-5

Heimler I (see Simoes et al). 2001;185:1186-90

Hein M, Helming RB, Schonheyder HC, Ganz T, Uldbjerg N. An in vitro study of antibacterial properties of the cervical mucus plug in pregnancy. 2001;185:586-92

Heine MW (see Sobel et al). 2001;185:363-9

Heinonen ST (see Heiskanen et al). 2001;185:600-3

Heiskanen JTM, Pirskanen MM, Hiltunen MJ, Mannermaa AJ, Puumonen KRA, Heinonen ST. Insertion-deletion polymorphism in the gene for angiotensin-converting enzyme is associated with obstetric cholestasis but not with preeclampsia. 2001;185:600-3

Helliwell JP (see Nager and Helliwell). 2001;185:444-50

Helmig RB (see Hein et al). 2001;185:586-92

Henderson D, Wilson T. Reduced binding of progesterone receptor to its nuclear response element after human labor onset. 2001;185:579-85

Hendrix SL (see Ness et al). 2001;185:121-7

Henriksen T (see Clausen et al). 2001;185:451-8

Hentz JG (see Walter et al). 2001;185:1354-9

Herman A (see Maymon and Herman). 2001;185:772-3 (Letter)

Herrmann TS, Siega-Riz AM, Hobel CJ, Aurora C, Dunkel-Schetter C. Prolonged periods without food intake during pregnancy increase risk for elevated maternal corticotropin-releasing hormone concentrations. 2001;185:403-12

Hershkovitz R (see Sheiner et al). 2001;185:888-92

Hiltunen MJ (see Heiskanen et al). 2001;185:600-3

Hines TM. The G-spot: a modern gynecologic myth. 2001;185:359-62 (Clin. opinion)

Hirsch E (see Muhle et al). 2001;185:716-24

Hitti J (see Amory et al). 2001;185:1064-7

Hitti J (see Gardella et al). 2001;185:896-902

Ho ESC (see Chou et al). 2001;185:1257-60

Hobbins JC (see Galan et al). 2001;185:839-44

Hobbins JC (see Wass et al). 2001;185:737-42

Hobel CJ (see Herrmann et al). 2001;185:403-12

Hochner-Celnikier D (see Goldman-Wohl et al). 2001;185:476-80

Hoeldtke NJ. Dubious validity of novel maternal-fetal outcome model. 2001;185:256-7 (Letter)

Hoeldtke NJ, Calhoun BC. Perinatal hospice. 2001;185:525-9 (Clin. opinion)

Hofbeck M (see Beinder et al). 2001;185:743-7

Hoffman EP (see Lanasa et al). 2001;185:563-8

Hogge WA, Fraer L, Melegari T. Maternal serum screening for fetal trisomy 18: benefits of patient-specific risk protocol. 2001;185:289-93

Hogge WA (see Lanasa et al). 2001;185:563-8

Holcomb W (see Winn et al). 2001;185:1204-8

Holemans K (see Poston and Holemans). 2001;185:772 (Letter reply)

Holley RL (see Ness et al). 2001;185:121-7

Holzgreve W (see Surbek et al). 2001;185:725-9

Homko CJ (see Sivan et al). 2001;185:604-7

Honjo S, Mizunuma H. Changes in biochemical parameters of bone turnover and bone mineral density in post-pregnancy osteoporosis. 2001;185:246-7

Hooton T (see Sobel et al). 2001;185:363-9

Horger EO III, Finch H, Vincent VA. A single physician's experience with four thousand six hundred genetic amniocenteses. 2001;185:279-88

How HY, Leaseburge L, Khouri JC, Siddiqui TA, Spinnato JA, Sibai BM. A comparison of various routes and dosages of misoprostol for cervical ripening and the induction of labor. 2001;185:911-5

How HY, Sutler D, Khouri JC, Donovan EF, Siddiqui TA, Spinnato JA. Does the combined antenatal use of corticosteroids and antibiotics increase late-onset neonatal sepsis in the very low birth weight infant? 2001;185:1081-5

Howard AE (see Young et al). 2001;185:32-40

Howards SS (see Finnerty et al). 2001;185:300-7

Hoyle L, Ratiu P. Linear measurements in 2-dimensional pelvic floor imaging: the impact of slice tilt angles on measurement reproducibility. 2001;185:537-44

Hoyle L, Schierlitz L, Zou K, Flesh G, Fielding JR. Two-and 3-dimensional MRI comparison of levator ani structure, volume, and integrity in women with stress incontinence and prolapse. 2001;185:11-9

Hsu CD (see Angus et al). 2001;185:1232-8

Huang H-W (see Chang et al). 2001;185:1263-4

Hugh A (see Hebisch et al). 2001;185:1265-6

Huddleston HT. Computed tomography and locating ureters in relation to the uterine cervix. 2001;185:1009-10 (Letter)

Hull AD, Brace RA. Erythrocyte and erythropoietin responses to hemorrhage in the immature and near term ovine fetus. 2001;185:501-6

Hume RF Jr (see Pierce et al). 2001;185:1068-72

Hummel P (see Althuisius et al). 2001;185:1106-12

Humphrey A (see Jackson et al). 2001;185:873-7

Hunter SK, Andracci ME, Krieg AM. Biodegradable microspheres containing group B *Streptococcus* vaccine: immune response in mice. 2001;185:1174-9

Hurd WW, Fomin VM, Natarajan V. Functional divergences of PKC isoforms in the human myometrium? 2001;185:778-9 (Letter reply)

Hurd WW, Hurteau JA, Ohl DA. Computed tomography and locating ureters in relation to the uterine cervix. 2001;185:1010 (Letter reply)

Hurd WW (see Smidt et al). 2001;185:1314-17

Hurt WG (see Gill et al). 2001;185:345-8

Hurteau JA (see Hurd et al). 2001;185:1010 (Letter reply)

Hurteau JA (see Smidt et al). 2001;185:1314-17

Houston-Presley L (see Rohr et al). 2001;185:1416-20

Hwang JJ (see Chou et al). 2001;185:1257-60

Hyslop T (see Reddy et al). 2001;185:1090-3

I

Iams JD (see Goldenberg et al). 2001;185:643-51  
Ikegami M (see Newham et al). 2001;185:190-7  
Incerpi MH, Fassett MJ, Kjos SL, Tran SH, Wing DA. Vaginally administered misoprostol for outpatient cervical ripening in pregnancies complicated by diabetes mellitus. 2001;185:916-9  
Irgens LM (see Egeland and Irgens). 2001;185:1275-6 (Letter)  
Irizarry RA (see DiPietro et al). 2001;185:1421-8  
Iyer V (see Ross et al). 2001;185:776-7 (Letter reply)

J

Jabs CFI, Drutz HP. The role of intraoperative cystoscopy in prolapse and incontinence surgery. 2001;185:1368-73  
Jackson KW Jr, Allbert JR, Schemmer GK, Elliot M, Humphrey A, Taylor J. A randomized controlled trial comparing oxytocin administration before and after placental delivery in the prevention of postpartum hemorrhage. 2001;185:873-7  
Jackson ND (see Arya et al). 2001;185:1318-24  
Jackson R (see Smith-McCune et al). 2001;185:551-6  
Jakovovits SYMBOL Á. Twin birth weight discordance and the risk of preterm birth. 2001;185:256 (Letter)  
James DK (see Coppens et al). 2001;185:421-6  
Jameson DJ, Schiefe L, Duerr A. Semen processing for HIV-discordant couples. 2001;185:1433 (Letter)  
Jarrett KL, Michaelis RC, Phelan MC, Vincent VA, Best RG. Microsatellite analysis reveals a high incidence of maternal cell contamination in 46,XX products of conception consisting of villi or a combination of villi and membranous material. 2001;185:198-203  
Jennett RJ, Tarby TJ. Disuse osteoporosis as evidence of brachial plexus palsy due to intrauterine fetal maladaptation. 2001;185:236-7  
Jennun P (see Lose et al). 2001;185:514-21 (AJOG reviews)  
Jensen DM, Damm P, Sørensen B, Mølsted-Pedersen L, Westergaard JC, Klebe J, Beck-Nielsen H. Clinical impact of mild carbohydrate intolerance in pregnancy: a study of 2904 nondiabetic Danish women with risk factors for gestational diabetes mellitus. 2001;185:413-9  
Jobe A (see Newham et al). 2001;185:190-7  
Johnson JR, Colombo DF, Gardner D, Cho E, Fan-Havard P, Shellhaas CS. Optimal dosing of penicillin G in the third trimester of pregnancy for prophylaxis against group B *Streptococcus*. 2001;185:850-3  
Johnson JR, Rossi KQ, O'Shaughnessy RW. Amnioreduction versus septostomy in twin-twin transfusion syndrome. 2001;185:1044-7  
Johnson JWC. The millennial mark. 2001;185:261-7 (Pres. address)  
Johnson JWC (see Stallings et al). 2001;185:268-74  
Jonas WB (see Chez et al). 2001;185:754-7 (Education)  
Jones M (see Bowyer et al). 2001;185:88-96  
Jones M (see Brown et al). 2001;185:618-22  
Jones PG (see Farkouh et al). 2001;185:869-72  
Jones PG (see Thorp et al). 2001;185:859-62  
Jongsma HW (see Nijland et al). 2001;185:776 (Letter)  
Józwiak M, Teng C, Wilkening RB, Meschia G, Tooze J, Chung M, Battaglia FC. Effects of branched-chain amino acids on placental amino acid transfer and insulin and glucagon release in the ovine fetus. 2001;185:487-95  
Jun JK (see Yoon et al). 2001;185:1130-6  
Jun JK (see Yoon et al). 2001;185:1162-7  
Jurema MW, Polaneczký M, Ledger WJ. Hepatitis B immunization in postpartum women. 2001;185:355-8 (Clin. opinion)

K

Kahsar-Miller MD, Conway-Myers BA, Boots LR, Azziz R. Steroidogenic acute regulatory protein (StAR) in the ovaries of healthy women and those with polycystic ovary syndrome. 2001;185:1381-7  
Kainz C (see Stutterecker et al). 2001;185:248-9  
Kallichanda N (see Wang et al). 2001;185:1226-31

Kalter H. Dysmorphogenesis and oxidative stress in diabetic rats. 2001;185:772 (Letter)  
Kammerer-Doak DN, Rogers RG, Maybach JJ, Mickelson MT. Vasopressin as an etiologic factor for infection in gynecologic surgery: a randomized double-blind placebo-controlled trial. 2001;185:1344-8  
Kanhai HHH (see Radder et al). 2001;185:683-8  
Kanhai HHH (see van Kamp et al). 2001;185:668-73  
Kanouse DE (see Broder et al). 2001;185:97-102  
Kapernick PS (see Sobel et al). 2001;185:363-9  
Karam AK (see Al-Kouatly et al). 2001;185:1039-43  
Karlsson B (see Gull et al). 2001;185:386-91  
Karns LB (see Finnerty et al). 2001;185:300-7  
Karram M, Goldwasser S, Kleeman S, Steele A, Vassallo B, Walsh P. High uterosacral vaginal vault suspension with fascial reconstruction for vaginal repair of enterocoele and vaginal vault prolapse. 2001;185:1339-43  
Karram M (see Steele et al). 2001;185:62-4  
Kastratovic-Kotlić B (see Sills et al). 2001;185:1396-1402  
Katz M (see Hadar et al). 2001;185:863-8  
Katz M (see Sheiner et al). 2001;185:888-92  
Katz W (see Pinette et al). 2001;185:242-3  
Kaufmann P (see Konje et al). 2001;185:608-13  
Kaunitz AM. Oral contraceptive use in perimenopause. 2001;185:S32-7 (Symposium)  
Kelsey SF (see Ness et al). 2001;185:121-7  
Kendziorra H (see Schmidt et al). 2001;185:173-7  
Kenemans P (see Post et al). 2001;185:557-62  
Kenton K, Fitzgerald MP, Shott S, Brubaker L. Role of urethral electromyography in predicting outcome of Burch retropubic urethropexy. 2001;185:51-5  
Kenton K (see Fitzgerald et al). 2001;185:20-4. Correction 2001;185:1278  
Khamashita MA (see Ruiz-Irastorza et al). 2001;185:523-4 (Letter)  
Kho SN (see Oei et al). 2001;185:1255-6  
Khong TY, Hague WM. Biparental contribution to fetal thrombophilia in discordant twin intrauterine growth restriction. 2001;185:244-5  
Khoury J (see Buchbinder et al). 2001;185:775 (Letter reply)  
Khoury JC (see Buchbinder et al). 2001;185:786-91  
Khoury JC (see How et al). 2001;185:911-5  
Khoury JC (see How et al). 2001;185:1081-5  
Kigozi G (see Gray et al). 2001;185:1209-17  
Kilgo PD (see Veille et al). 2001;185:822-7  
Kim CJ, Yoon BH, Romero R, Moon JB, Kim M, Park S-S, Chi JG. Umbilical arteritis and phlebitis mark different stages of the fetal inflammatory response. 2001;185:496-500  
Kim G (see Yoon et al). 2001;185:1130-6  
Kim JC (see Maymon et al). 2001;185:1143-8  
Kim JC (see Yoon et al). 2001;185:1137-42  
Kim M (see Kim et al). 2001;185:496-500  
Kim M (see Yoon et al). 2001;185:1130-6  
Kim TT, Saunders T, Bieber E, Phillippe M. Protein expression of phospholipase C in pregnant and nonpregnant rat uterine tissue. 2001;185:1191-7  
Kimberlin D (see Lu et al). 2001;185:845-9  
Kimura Y (see Suzuki et al). 2001;185:1247-52  
Kirchner HL (see Doctor et al). 2001;185:652-9  
Kirschstein M (see Bödenkamp et al). 2001;185:468-75  
Kitzman DW (see Veille et al). 2001;185:822-7  
Kitzmiller JL. Insulin lispro and the development of proliferative diabetic retinopathy during pregnancy. 2001;185:774 (Letter)  
Kjos SL (see Incerpi et al). 2001;185:916-9  
Klebanoff M (see Goldenberg et al). 2001;185:485-6  
Klebanoff MA (see Cohen et al). 2001;185:660-7  
Klebanoff MA (see Zhang et al). 2001;185:128-34  
Klebe J (see Jensen et al). 2001;185:413-9  
Kleeman S (see Karram et al). 2001;185:1339-43  
Klein J, Sauer MV. Assessing fertility in women of advanced reproductive age. 2001;185:758-70 (AJOG reviews)  
Klimashko T (see Creinin et al). 2001;185:966-9  
Klingel K (see Schmidt et al). 2001;185:173-7  
Klock SC (see Grobman et al). 2001;185:920-4

Klumper FJCM (see van Kamp et al). 2001;185:668-73

Knox E (see Thorp et al). 2001;185:859-62

Knox GE (see Farkouh et al). 2001;185:869-72

Knuppel RA (see Vintzileos et al). 2001;185:925-30

Ko EM (see Park et al). 2001;185:1156-61

Koduri S (see Goldberg et al). 2001;185:1307-13

Koelbl H (see Koelle et al). 2001;185:250-1

Koelle D, Stenzl A, Koelbl H, Marth C. Treatment of postoperative urinary retention by elongation of tension-free vaginal tape. 2001;185:250-1

Kok RD, van den Bergh AJ, Heerschap A, Nijland R, van den Berg PP. Metabolic information from the human fetal brain obtained with proton magnetic resonance spectroscopy. 2001;185:1011-5

Konje JC, Kaufmann P, Bell SC, Taylor DJ. A longitudinal study of quantitative uterine blood flow with the use of color power angiography in appropriate for gestational age pregnancies. 2001;185:608-13

Koscica KL, Canterino JC, Harrigan JT, Dalaya T, Ananth CV, Vintzileos AM. Assessing genetic risk: comparison between the referring obstetrician and genetic counselor. 2001;185:1032-4

Kothimbakam R (see Piotin et al). 2001;185:1261-2

Kovanci E (see Mari et al). 2001;185:708-15

Kreiss JK (see Baeten et al). 2001;185:380-5

Krieg AM (see Hunter et al). 2001;185:1174-9

Kristjansson B (see Harvey et al). 2001;185:25-31

Krumholz BA (see Spitzer et al). 2001;185:507-13 (Education)

Kubik CJ (see Lanasa et al). 2001;185:563-8

Kuchibhatla MN (see Barber et al). 2001;185:1388-95

Kuczynski E (see Rebarber et al). 2001;185:1113-7

Kuhn W (see Driedrich et al). 2001;185:166-72

Kyle PM (see Abdel-Fattah et al). 2001;185:1411-5

**L**

Lackman F, Capewell V, Gagnon R, Richardson B. Fetal umbilical cord oxygen values and birth to placental weight ratio in relation to size at birth. 2001;185:674-82

Lamb AN (see Donnenfeld et al). 2001;185:1004-8

Lambers DS (see Adelberg et al). 2001;185:804-7

Lanasa MC, Hogge WA, Kubik CJ, Ness RB, Harger J, Nagel T, Prosen T, Markovic N, Hoffman EP. A novel X chromosome-linked genetic cause of recurrent spontaneous abortion. 2001;185:563-8

Lang U (see Buchbinder et al). 2001;185:786-91

Lapinski R (see Gaddipati et al). 2001;185:976-80

Lapinski RH (see Singla et al). 2001;185:893-5

La Velleur J, Wysocki S. Selection of oral contraceptives or hormone replacement therapy: patient communication and counseling issues. 2001;185:S57-64 (Symposium)

Lavreys L (see Baeten et al). 2001;185:380-5

Lavy Y (see Goldman-Wohl et al). 2001;185:476-80

Lawler R (see Amory et al). 2001;185:1064-7

Lawson JA (see Regan et al). 2001;185:572-8

Le T (see Zhu et al). 2001;185:1403-10

Leaseburge L (see How et al). 2001;185:911-5

Ledger WJ (see Jurema et al). 2001;185:355-8 (Clin. opinion)

Lee DSC (see Chan et al). 2001;185:220-6

Lee DTS, Cheung LP, Haines CJ, Chan KPM, Chung TKH. A comparison of the psychologic impact and client satisfaction of surgical treatment with medical treatment of spontaneous abortion: a randomized controlled trial. 2001;185:953-8

Lee RM, Branch DW, Silver RM. Immunoglobulin A anti- $\beta_2$ -glycoprotein antibodies in women who experience unexplained recurrent spontaneous abortion and unexplained fetal death. 2001;185:748-53

Lee RM (see Fausett et al). 2001;185:148-52

Lee SK (see Chan et al). 2001;185:220-6

Lee WK, Roche CJ, Duddalwar VA, Buckley AR, Morris DC. Pseudoaneurysm of the uterine artery after abdominal hysterectomy: radiologic diagnosis and management. 2001;185:1269-72

Lee-Parritz A (see Maxwell et al). 2001;185:819-21

Leffler K (see Ellermann et al). 2001;185:1332-8

Leffler KS, Thompson JR, Cundiff GW, Buller JL, Burrows LJ, Ybarra MAS. Attachment of the rectovaginal septum to the pelvic sidewall. 2001;185:41-3

Lembet AA (see Gaddipati et al). 2001;185:976-80

Lesnick TG (see Gebhart et al). 2001;185:1325-31

Letizia C (see Di Iorio et al). 2001;185:697-702

Leveno KJ (see Lucas et al). 2001;185:970-5

Levine RJ (see Cohen et al). 2001;185:660-7

Levine RJ (see Regan et al). 2001;185:572-8

Lieberman E (see Chern et al). 2001;185:854-8

Lieberman E (see Maxwell et al). 2001;185:819-21

Lieberman E (see Zelop et al). 2001;185:903-5

Lieberman ES (see Ecker et al). 2001;185:883-7

Lieberman ES (see Rodriguez-Thompson and Lieberman). 2001;185:808-11

Lindheimer MD, Sibai B. Doppler velocimetry: is it useful in pre-eclampsia? 2001;185:522-3 (Letter reply)

Lipkind H (see Rebarber et al). 2001;185:1113-7

Litaker MS (see Ferris et al). 2001;185:939-43

Liu P (see Xu et al). 2001;185:981-7

Livingston JC, Barton JR, Park V, Haddad B, Phillips O, Sibai BM. Maternal and fetal inherited thrombophilias are not related to the development of severe preeclampsia. 2001;185:153-7

Lobel RW (see Goldberg et al). 2001;185:1307-13

Locksmith GJ (see Angus et al). 2001;185:1232-8

Lockwood C (see Rebarber et al). 2001;185:1113-7

Lockwood D (see Dommenfeld et al). 2001;185:1004-8

Lorenzo C (see Burke et al). 2001;185:78-81

Lose G, Alling-Møller L, Jønnum P. Nocturia in women. 2001;185:514-21 (AJOG reviews)

Lose G (see Viktrup and Lose). 2001;185:82-7

Low JA. Is it time to move on? 2001;185:1275 (Letter reply)

Lu GC, Rouse DJ, DuBard M, Cliver S, Kimberlin D, Hauth JC. The effect of the increasing prevalence of maternal obesity on perinatal morbidity. 2001;185:845-9

Lu GC, Schwebke JR, Duffy LB, Cassell GH, Hauth JC, Andrews WW, Goldenberg RL. Midtrimester vaginal *Mycoplasma genitalium* in women with subsequent spontaneous preterm birth. 2001;185:163-5

Lucas MJ, Sharma SK, McIntire DD, Wiley J, Sidawi JE, Ramin SM, Leveno KJ, Cunningham FG. A randomized trial of labor analgesia in women with pregnancy-induced hypertension. 2001;185:970-5

Lui C-C (see Chang et al). 2001;185:1263-4

Luks FI, Carr SR, Ponte B, Rogg JM, Tracy TF Jr. Preoperative planning with magnetic resonance imaging and computerized volume rendering in twin-to-twin transfusion syndrome. 2001;185:216-9

Lyell DJ (see Caughey et al). 2001;185:1021-7

Lyerly AD, Cefalo RC, Socol M, Fogarty L, Sugarman J. Attitudes of maternal-fetal specialists concerning maternal-fetal surgery. 2001;185:1052-8

**M**

Mackensen-Haen S (see Schmidt et al). 2001;185:173-7

Mackenzie VP (see Fisher et al). 2001;185:906-10

MacLeod KM (see Spyer et al). 2001;185:240-1

Macones GA (see Angus et al). 2001;185:1232-8

MacPherson C (see Goldenberg et al). 2001;185:485-6

Magann E (see Chauhan et al). 2001;185:771 (Letter)

Magann EF (see Chauhan et al). 2001;185:349-54

Magrina JF (see Walter et al). 2001;185:1354-9

Main DM, Main EK. Maternal age and uterine dysfunction. 2001;185:259 (Letter reply)

Main EK (see Main and Main). 2001;185:259 (Letter reply)

Malakh L (see Egan et al). 2001;185:1028-31

Mallett VT (see Graham and Mallett). 2001;185:116-20

Mancuso V (see Smith-McCune et al). 2001;185:551-6

Mandalika K (see Baeten et al). 2001;185:380-5

Mandelbrot L (see Forestier et al). 2001;185:178-81

Mangos GJ (see Brown et al). 2001;185:618-22

Mannermaa AJ (see Heiskanen et al). 2001;185:600-3

Mari G, Roberts A, Detti L, Kovanci E, Stefko T, Bahado-Singh RO,

Deter RL, Fisk NM. Perinatal morbidity and mortality rates in severe twin-twin transfusion syndrome: results of the International Amnioreduction Registry. 2001;185:708-15

Mari G (see Detti et al). 2001;185:1048-51

Marinoni E (see Di Iorio et al). 2001;185:697-702

Markenson G (see Egan et al). 2001;185:1028-31

Markovic N (see Lanasa et al). 2001;185:563-8

Marth C (see Koelle et al). 2001;185:250-1

Martin HL Jr (see Baeten et al). 2001;185:380-5

Martin JN Jr (see Chauhan et al). 2001;185:349-54

Martinez JM (see Borrell et al). 2001;185:204-7

Martz KL (see Regan et al). 2001;185:572-8

Maternal-Fetal Medicine Units Network (see Goldenberg et al). 2001;185:643-51

Matsuda M, Sasabe H, Adachi Y, Suzuki T, Mori T. Increased invasion activity of endometrial stromal cells and elevated expression of matrix metalloproteinase messenger RNA in the uterine tissues of mice with experimentally induced adenomyosis. 2001;185:1374-80

Matthews S (see Aghajafari et al). 2001;185:1073-80

Mattox JH, Shulman LP. Combined oral hormone replacement therapy formulations. 2001;185:S38-46 (Symposium)

Maturi J (see Rebarber et al). 2001;185:1113-7

Maxwell CV, Lieberman E, Norton M, Cohen A, Seely EW, Lee-Parritz A. Relationship of twin zygosity and risk of preeclampsia. 2001;185:819-21

Maybach JJ (see Kammerer-Doak et al). 2001;185:1344-8

Mayfield JA (see Ramus et al). 2001;185:629-32

Maymon E, Romero R, Chaiworapongsa T, Berman S, Conoscenti G, Gomez R, Edwin S. Amniotic fluid matrix metalloproteinase-8 in preterm labor with intact membranes. 2001;185:1149-55

Maymon E, Romero R, Chaiworapongsa T, Kim JC, Berman S, Gomez R, Edwin S. Value of amniotic fluid neutrophil collagenase concentrations in preterm premature rupture of membranes. 2001;185:1143-8

Maymon E (see Gervasi et al). 2001;185:792-7

Maymon E (see Gervasi et al). 2001;185:1124-9

Maymon E (see Naccasha et al). 2001;185:1118-23

Mayron R, Herman A. Multifetal pregnancy reduction. 2001;185:772-3 (Letter)

Mazor M (see Hadar et al). 2001;185:863-8

Mazor M (see Sheiner et al). 2001;185:888-92

McCowan LME (see Rowan et al). 2001;185:633-7

McCullough LB (see Chasen et al). 2001;185:734-6

McFarland JG (see Gaddipati et al). 2001;185:976-80

McGrath M (see Frishman et al). 2001;185:392-5

McGrath-Miller K (see Zhu et al). 2001;185:1403-10

McHugh L (see Brown et al). 2001;185:618-22

McIntire DD (see Lucas et al). 2001;185:970-5

McKay L (see Bukowski et al). 2001;185:959-65

McKenzie D (see Bowers et al). 2001;185:614-7

McMahon MJ (see Whitecar et al). 2001;185:812-8

Meehan M (see Gray et al). 2001;185:1209-17

Meerman RH (see van Kamp et al). 2001;185:668-73

Meis PJ (see Goldenberg et al). 2001;185:643-51

Melegari T (see Hogge et al). 2001;185:289-93

Melick CF (see Ellermann et al). 2001;185:1332-8

Menéndez T (see Beinder et al). 2001;185:743-7

Mercer BM (see Goldenberg et al). 2001;185:643-51

Mercer BM (see O'Brien et al). 2001;185:1094-7

Mershon J (see Buchbinder et al). 2001;185:786-91

Meschia G (see Józwik et al). 2001;185:487-95

Metheny WP (see Frishman et al). 2001;185:392-5

Meyn L (see Creinin et al). 2001;185:966-9

Michaels RC (see Jarrett et al). 2001;185:198-203

Mickelson MT (see Kammerer-Doak et al). 2001;185:1344-8

Milad MP (see Grobman et al). 2001;185:920-4

Miller J (see Adelberg et al). 2001;185:804-7

Miller RK (see Woods et al). 2001;185:5-10 (Clin. opinion)

Miller RT (see Boreham et al). 2001;185:944-52

Milligan DA (see O'Brien et al). 2001;185:1094-7

Millsaps PD (see Veille et al). 2001;185:822-7

Milsom I (see Gull et al). 2001;185:386-91

Miodovnik M (see Buchbinder et al). 2001;185:775 (Letter reply)

Miodovnik M (see Goldenberg et al). 2001;185:643-51

Mizunuma H (see Honjio and Mizunuma). 2001;185:246-7

Moawad A (see Goldenberg et al). 2001;185:643-51

Modroño A (see Ceres et al). 2001;185:522 (Letter)

Mollov Am (see Cotter et al). 2001;185:781-5

Mølsted-Pedersen L (see Jensen et al). 2001;185:413-9

Monga AK (see Chalhia et al). 2001;185:427-32

Moon JB (see Kim et al). 2001;185:496-500

Moon JB (see Park et al). 2001;185:1156-61

Moon JB (see Yoon et al). 2001;185:1130-6

Moon JB (see Yoon et al). 2001;185:1137-42

Morales WJ (see Quintero et al). 2001;185:689-96

Moret J (see Piotin et al). 2001;185:1261-2

Mori T (see Matsuda et al). 2001;185:1374-80

Morris CD (see Cohen et al). 2001;185:660-7

Morris DC (see Lee et al). 2001;185:1269-72

Mortola JF (see Burke et al). 2001;185:788-81

Moss TJ (see Newham et al). 2001;185:190-7

Moulton LH (see Gray et al). 2001;185:1209-17

Mourad J, Elliott JP. Appendicitis during pregnancy. 2001;185:260 (Letter reply)

Muhle RA, Pavlidis P, Grundy WN, Hirsch E. A high-throughput study of gene expression in preterm labor with a subtractive microarray approach. 2001;185:716-24

Mühlhaus K (see Bödenkamp et al). 2001;185:468-75

Murakami T (see Suzuki et al). 2001;185:1247-52

Murotsuki J (see Suzuki et al). 2001;185:1247-52

Murphy K (see Aghajafari et al). 2001;185:1073-80

Muth PT (see Gessner and Muth). 2001;185:623-8

Myers DL (see Arya et al). 2001;185:1318-24

**N**

Naccasha N, Gervasi M-T, Chaiworapongsa T, Berman S, Yoon BH, Maymon E, Romero R. Phenotypic and metabolic characteristics of monocytes and granulocytes in normal pregnancy and maternal infection. 2001;185:1118-23

Naccasha N (see Gervasi et al). 2001;185:792-7

Naccasha N (see Gervasi et al). 2001;185:1124-9

Nagel T (see Lanasa et al). 2001;185:563-8

Nager CW, Hellwell JP. Episiotomy increases perineal laceration length in primiparous women. 2001;185:444-50

Nagy M (see Goldberg et al). 2001;185:1273-4

Nahvi S, Flanigan TP, Cu-Uvin S. Semen processing for HIV-discordant couples. 2001;185:1433-4 (Letter reply)

Napolitano PG (see Pierce et al). 2001;185:1068-72

Natale R (see Goffon et al). 2001;185:798-803

Natarajan V (see Hurd et al). 2001;185:778-9 (Letter reply)

National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network (see Goldenberg et al). 2001;185:485-6

Ndinya-Achola JO (see Baeten et al). 2001;185:380-5

Ndubisi B (see Bernstein et al). 2001;185:308-17

Needle SJM (see Post et al). 2001;185:557-62

Neff J (see Steele et al). 2001;185:62-4

Nelson-Piercy C (see Ruiz-Itaya et al). 2001;185:523-4 (Letter)

Nemiroff RL (see Reddy et al). 2001;185:1090-3

Ness RB, Soper DE, Holley RL, Peipert J, Randall H, Sweet RL, Sontheimer SJ, Hendrix SL, Amortegui A, Trucco G, Bass DC, Kelsey SF, PID Evaluation and Clinical Health (PEACH) Study Investigators. Hormonal and barrier contraception and risk of upper genital tract disease in the PID Evaluation and Clinical Health (PEACH) study. 2001;185:121-7

Ness RB (see Lanasa et al). 2001;185:563-8

Netelenbos JC (see Post et al). 2001;185:557-62

Newham JP, Moss TJ, Padbury JF, Willet KE, Ikegami M, Ervin MG, Sly P, Jobe A. The interactive effects of endotoxin with prenatal glucocorticoids on short-term lung function in sheep. 2001;185:190-7

Nicholls T, Nisius I, Smythe G, Walker DW. Kynurenone production and catabolism in fetal sheep with embolized or nonembolized uterine arteries. 2001;185:1209-17

bolized placentas. 2001;185:988-95

Nicolini U, Poblete A, Boschetto C, Bonati F, Roberts A. Complicated monochorionic twin pregnancies: experience with bipolar cord coagulation. 2001;185:703-7

Nielsen PE (see Yancey and Nielsen). 2001;185:257 (Letter)

Nihira MA (see Ellerkmann et al). 2001;185:1332-8

Nijland MJM (see Ross et al). 2001;185:776-7 (Letter reply)

Nijland R, van den Berg PP, Jongasma HW. Fetal transmission pulse oximetry: is it accurate? 2001;185:776 (Letter)

Nijland R (see Kok et al). 2001;185:1011-5

Nitsos I (see Nicholls et al). 2001;185:988-95

North RA (see Rowan et al). 2001;185:633-7

Norton M (see Maxwell et al). 2001;185:819-21

Norton ME (see Caughey et al). 2001;185:1021-7

Novicoff WM. Disappointment with maternal-fetal outcome model. 2001;185:258 (Letter reply)

Novicoff WM. Dubious validity of novel maternal-fetal outcome model. 2001;185:258 (Letter reply)

Novy MJ. Adverse effects of repeated administration of antenatal corticosteroids in nonhuman primates. 2001;185:1276-7 (Letter)

Nyange PM (see Baeten et al). 2001;185:380-5

Nyirjesy P (see Goldberg et al). 2001;185:1273-4

Nyirjesy P (see Sobel et al). 2001;185:363-9

**O**

Oakes WJ (see Biggio et al). 2001;185:1016-20

O'Brien JM, Mercer BM, Barton JR, Milligan DA. An in vitro model and case report that used gelatin sponge to restore amniotic fluid volume after spontaneous premature rupture of the membranes. 2001;185:1094-7

O'Brien KL (see Gray et al). 2001;185:1209-17

Occelli B (see Querleu and Occelli). 2001;185:776 (Letter reply)

Oei SG, Kho SN, ten Broeke EDM, Brömann HAM. Arterial balloon occlusion of the hypogastric arteries: a life-saving procedure for severe obstetric hemorrhage. 2001;185:1255-6

Oepkes D (see van Kamp et al). 2001;185:668-73

Ogburn PL Jr, Ramin KD, Danilenko-Dixon D, Fairbanks VF, Ramsey PS. In utero erythrocyte transfusion for fetal xerocytosis associated with severe anemia and non-immune hydrops fetalis. 2001;185:238-9

Oh SY (see Park et al). 2001;185:1156-61

Oh SY (see Yoon et al). 2001;185:1137-42

Oh SY (see Yoon et al). 2001;185:1162-7

Ohl DA (see Hurd et al). 2001;185:1010 (Letter reply)

Ohlsson A (see Aghajafari et al). 2001;185:1073-80

Ohlsson A (see Chan et al). 2001;185:220-6

Ohsfeldt RL (see Thorp et al). 2001;185:318-26

Okamura K (see Suzuki et al). 2001;185:1247-52

Olsen J (see Czeizel et al). 2001;185:140-7

O'Riordan MA (see Doctor et al). 2001;185:652-9

O'Shaughnessy RW (see Johnson et al). 2001;185:1044-7

O'Sullivan MJ (see Chez et al). 2001;185:1429-32

Ott D (see Turner and Ott). 2001;185:775-6 (Letter)

Owen J (see Biggio et al). 2001;185:1016-20

Oz U (see Detti et al). 2001;185:1048-51

**P**

Pacora P (see Gervasi et al). 2001;185:792-7

Padbury JF (see Newnham et al). 2001;185:190-7

Panzer H (see Sobel et al). 2001;185:363-9

Papiernik E (see Zeitlin et al). 2001;185:208-15

Papp Z. Infundibulopelvic colpopexy with partial resection of vagina for repair of posthysterectomy vault prolapse. 2001;185:1009 (Letter)

Park JS, Romero R, Yoon BH, Moon JB, Oh SY, Han SY, Ko EM. The relationship between amniotic fluid matrix metalloproteinase-8 and funisitis. 2001;185:1156-61

Park JS (see Yoon et al). 2001;185:1162-7

Park S-S (see Kim et al). 2001;185:496-500

Park V (see Livingston et al). 2001;185:153-7

Parry S (see Angus et al). 2001;185:1232-8

Pattison NS, Chamley LW. Aspirin to treat obstetric manifestations of the antiphospholipid syndrome. 2001;185:524 (Letter reply)

Pavlidis P (see Muhle et al). 2001;185:716-24

Peabody JL (see Thorp et al). 2001;185:859-62

Peipert J (see Ness et al). 2001;185:121-7

Penalver MA (see Ghurani and Penalver). 2001;185:294-9

Persutte WH (see Wass et al). 2001;185:737-42

Peytavin G (see Forestier et al). 2001;185:178-81

Phelan MC (see Jarrett et al). 2001;185:198-203

Phillippe M (see Elovitz et al). 2001;185:1059-63

Phillippe M (see Kim et al). 2001;185:1191-7

Phillips O (see Livingston et al). 2001;185:153-7

PID Evaluation and Clinical Health (PEACH) Study Investigators (see Ness et al). 2001;185:121-7

Piedmonte MR (see Weber et al). 2001;185:1299-1306

Pieper CF (see Barber et al). 2001;185:1388-95

Pierce BT, Napolitano PG, Pierce LM, Apodaca CC, Hume RF Jr, Calhoun BC. The effects of hypoxia and hyperoxia on fetal-placental vascular tone and inflammatory cytokine production. 2001;185:1068-72

Pierce LM (see Pierce et al). 2001;185:1068-72

Pinette M, Katz W, Drouin M, Blackstone J, Cartin A. Successful planned pregnancy following endometrial ablation with the YAG laser. 2001;185:242-3

Pinette MG (see Wax et al). 2001;185:1267-8

Piotin M, de Souza Filho CBA, Kothimbakam R, Moret J. Endovascular treatment of acutely ruptured intracranial aneurysms in pregnancy. 2001;185:1261-2

Pirsakanen MM (see Heiskanen et al). 2001;185:600-3

Plessinger MA (see Woods et al). 2001;185:5-10 (Clin. opinion)

Poblete A (see Nicolini et al). 2001;185:703-7

Podratz KC (see Gebhart et al). 2001;185:1325-31

Polaneczyk M (see Jurema et al). 2001;185:355-8 (Clin. opinion)

Ponte B (see Luks et al). 2001;185:216-9

Porter AE, Auth J, Prince M, Ghidini A, Brenneman DE, Spong CY. Optimization of cytokine stability in stored amniotic fluid. 2001;185:459-62

Porter AE (see Spong et al). 2001;185:481-4

Post MS, van der Mooren MJ, van Baal WM, Neele SJM, Netelenbos JC, Kenemans P. Raloxifene reduces impedance to flow within the uterine artery in early postmenopausal women: a 2-year randomized, placebo-controlled, comparative study. 2001;185:557-62

Poston L, Holemans K. Dysmorphogenesis and oxidative stress in diabetic rats. 2001;185:772 (Letter reply)

Poverini R (see Di Iorio et al). 2001;185:697-702

Powers J (see Winn et al). 2001;185:1204-8

Pressman EK (see DiPietro et al). 2001;185:1421-8

Prince M (see Porter et al). 2001;185:459-62

Prosen T (see Lanasa et al). 2001;185:563-8

Punnonen KRA (see Heiskanen et al). 2001;185:600-3

**Q**

Queenan JT (see Spong et al). 2001;185:481-4

Querleu D, Occelli B. De novo adhesions due to dry laparoscopy gas. 2001;185:776 (Letter reply)

Quinn MJ (see Sherwin and Quinn). 2001;185:777 (Letter)

Quinn TC (see Gray et al). 2001;185:1209-17

Quintero RA, Bornick PW, Morales WJ, Allen MH. Selective photocoagulation of communicating vessels in the treatment of monozygous twins with selective growth retardation. 2001;185:689-96

**R**

Rabe T (see Hammond et al). 2001;185:S24-31 (Symposium)

Radaelli T (see Galan et al). 2001;185:839-44

Radder CM, Brand A, Kanhai HHH. A less invasive treatment strategy to prevent intracranial hemorrhage in fetal and neonatal alloimmune thrombocytopenia. 2001;185:683-8

Radham B (see Rouzi et al). 2001;185:569-71

Ramin KD (see Ogburn et al). 2001;185:238-9

Ramin SM (see Lucas et al). 2001;185:970-5  
Ramirez BA (see Wang et al). 2001;185:1226-31  
Ramsey PS (see Ogburn et al). 2001;185:238-9  
Ramus RM, Sheffield JS, Mayfield JA, Wendel GD Jr. A randomized trial that compared oral cefixime and intramuscular ceftriaxone for the treatment of gonorrhea in pregnancy. 2001;185:629-32  
Randall H (see Ness et al). 2001;185:121-7  
Rashbaum WK (see Borgatta et al). 2001;185:530-6 (Clin. opinion)  
Rasiah RL (see Chuan et al). 2001;185:593-9  
Rath W (see Diedrich et al). 2001;185:166-72  
Ratiu P (see Hoyte and Ratiu). 2001;185:537-44  
Raudkivi PJ (see Rowan et al). 2001;185:633-7  
Rawling MJ, Wiebe ER. A randomized controlled trial of fentanyl for abortion pain. 2001;185:103-7  
Rebarber A, Carreno CA, Lipkind H, Funai EF, Maturi J, Kuczynski E, Lockwood C. Cervical length after multifetal pregnancy reduction in remaining twin gestations. 2001;185:1113-7  
Reddy AP, DeLancey JOI, Zwica LM, Ashton-Miller JA. On-screen vector-based ultrasound assessment of vesical neck movement. 2001;185:65-70  
Reddy UM, Shah SS, Nemiroff RL, Ballas SK, Hyslop T, Chen J, Wapner RJ, Sciscione AC. In vitro sealing of punctured fetal membranes: potential treatment for midtrimester premature rupture of membranes. 2001;185:1090-3  
Reece EA (see Sivan et al). 2001;185:604-7  
Reed BD (see Sobel et al). 2001;185:363-9  
Reed J (see Rust et al). 2001;185:1098-105  
Regan CL, Levine RJ, Baird DD, Ewell MG, Martz KL, Sibai BM, Rokach J, Lawson JA, Fitzgerald GA. No evidence for lipid peroxidation in severe preeclampsia. 2001;185:572-8  
Reid SK (see Borgatta et al). 2001;185:530-6 (Clin. opinion)  
Reid WMN (see Singh et al). 2001;185:71-7  
Renner A (see Diedrich et al). 2001;185:166-72  
Repke JT (see Zelop et al). 2001;185:903-5  
Richardson B (see Lackman et al). 2001;185:674-82  
Richardson BA (see Baeten et al). 2001;185:380-5  
Rickard DJ (see Gebhart et al). 2001;185:1325-31  
Rigano S, Bozzo M, Ferrazzi E, Bellotti M, Battaglia FC, Galan HL. Early and persistent reduction in umbilical vein blood flow in the growth-restricted fetus: a longitudinal study. 2001;185:834-8  
Rigano S (see Galan et al). 2001;185:839-44  
Riley LE (see Ecker et al). 2001;185:883-7  
Robb M (see Gray et al). 2001;185:1209-17  
Roberts A (see Mari et al). 2001;185:708-15  
Roberts A (see Nicolini et al). 2001;185:703-7  
Roberts CP, Haber MJ, Rock JA. Vaginal creation for müllerian agenesis. 2001;185:1349-53  
Roberts KM (see Gill et al). 2001;185:345-8  
Roberts M (see Winn et al). 2001;185:1204-8  
Robson SC (see Anumba et al). 2001;185:420  
Roche CJ (see Lee et al). 2001;185:1269-72  
Rock JA (see Roberts et al). 2001;185:1349-53  
Rockenbauer M (see Czeizel et al). 2001;185:140-7  
Rodgers GM (see Fausett et al). 2001;185:148-52  
Rodriguez M, Guimaraes O, Rose PG. Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer. 2001;185:370-4  
Rodriguez-Thompson D, Lieberman ES. Use of a random urinary protein-to-creatinine ratio for the diagnosis of significant proteinuria during pregnancy. 2001;185:808-11  
Rogers RG (see Kammerer-Doak et al). 2001;185:1344-8  
Rogg JM (see Luks et al). 2001;185:216-9  
Rohr J, Huston-Presley L, Amini S, Stepanchak B, Catalano P. Factors associated with fetal growth and body composition as measured by ultrasound. 2001;185:1416-20  
Rokach J (see Regan et al). 2001;185:572-8  
Romero R (see Gervasi et al). 2001;185:792-7  
Romero R (see Gervasi et al). 2001;185:1124-9  
Romero R (see Kim et al). 2001;185:496-500  
Romero R (see Maymon et al). 2001;185:1143-8  
Romero R (see Maymon et al). 2001;185:1149-55  
Romero R (see Naccasha et al). 2001;185:1118-23  
Romero R (see Park et al). 2001;185:1156-61  
Romero R (see Yoon et al). 2001;185:1130-6  
Romero R (see Yoon et al). 2001;185:1137-42  
Romero R (see Yoon et al). 2001;185:1162-7  
Rose PG (see Rodriguez et al). 2001;185:370-4  
Rosenthal A. Maternal age and uterine dysfunction. 2001;185:258-9 (Letter)  
Ross MG, Nijland MJM, Iyer V. Fetal transmission pulse oximetry: is it accurate? 2001;185:776-7 (Letter reply)  
Ross MG (see El-Haddad et al). 2001;185:828-33  
Ross MG (see Umur et al). 2001;185:996-1003  
Ross MG (see Wang et al). 2001;185:1226-31  
Rossi KQ (see Johnson et al). 2001;185:1044-7  
Roudebush WE. Platelet activating factor does not improve intrauterine insemination outcome. 2001;185:1278 (Letter reply)  
Rouse DJ (see Lu et al). 2001;185:845-9  
Rouzi AA, Sindi O, Radham B, Ba'aqeel H. Epidermal clitoral inclusion cyst after type I female genital mutilation. 2001;185:569-71  
Rowan JA, McCowan LME, Raudkivi PJ, North RA. Enoxaparin treatment in women with mechanical heart valves during pregnancy. 2001;185:633-7  
Rowland BL, Vermillion ST, Soper DE. Scheduled cesarean delivery and the prevention of human immunodeficiency virus transmission: a survey of practicing obstetricians. 2001;185:327-31  
Ruiz S (see Ceres et al). 2001;185:522 (Letter)  
Ruiz-Irastorza G, Nelson-Piercy C, Khamashta MA. Aspirin to treat obstetric manifestations of the antiphospholipid syndrome. 2001;185:523-4 (Letter)  
Rust OA, Atlas RO, Reed J, van Gaalen J, Balducci J. Revisiting the short cervix detected by transvaginal ultrasound in the second trimester: why cerclage therapy may not help. 2001;185:1098-105

**S**

Saade G (see Bukowski et al). 2001;185:463-7  
Saade GR (see Bukowski et al). 2001;185:959-65  
Saade GR (see Fulop et al). 2001;185:158-62  
Saade GR (see Fulop et al). 2001;185:638-42  
Saade GR (see Vedernikov et al). 2001;185:182-9  
Sahota DS (see Coppens et al). 2001;185:421-6  
Sammel MD (see Angus et al). 2001;185:1232-8  
Sanchez-Ramos L (see Bernstein et al). 2001;185:308-17  
Sand PK (see Goldberg et al). 2001;185:1307-13  
Sandberg PL (see Harrison et al). 2001;185:730-3  
Sandman CA (see Glynn et al). 2001;185:779-80 (Letter reply)  
Saphier CJ (see Singla et al). 2001;185:893-5  
Sasabe H (see Matsuda et al). 2001;185:1374-80  
Sauer MV, Chang PL. Posthumous reproduction in a human immunodeficiency virus-discordant couple. 2001;185:252-3  
Sauer MV (see Klein and Sauer). 2001;185:758-70 (AJOG reviews)  
Saunders T (see Kim et al). 2001;185:1191-7  
Saurel-Cubizolles MJ (see Zeitlin et al). 2001;185:208-15  
Sayed AA (see El-Haddad et al). 2001;185:828-33  
Scanlon KS (see Bodnar et al). 2001;185:438-43  
Scardo JA (see Chauhan et al). 2001;185:349-54  
Scardo JA (see Chauhan et al). 2001;185:771 (Letter)  
Schaffler JI (see Boreham et al). 2001;185:944-52  
Schemmer GK (see Jackson et al). 2001;185:873-7  
Scherjon SA (see van Kamp et al). 2001;185:668-73  
Schierlitz L (see Hoyte et al). 2001;185:111-9  
Schieve L (see Jamieson et al). 2001;185:1433 (Letter)  
Schiff E (see Sivan et al). 2001;185:604-7  
Schiffman M (see Ferris et al). 2001;185:939-43  
Schmidt B, Cao L, Mackensen-Haen S, Kendziorra H, Klingel K, Speer CP. Chorioamnionitis and inflammation of the fetal lung. 2001;185:173-7  
Schönheyder HC (see Hein et al). 2001;185:586-92  
Schwartz DB, Daoud Y. Is a multiple birth pregnancy a risk factor for gestational diabetes? 2001;185:1276 (Letter reply)  
Schwartz RM (see Coustan et al). 2001;185:1218-25  
Schwarz J (see Zhang et al). 2001;185:128-34  
Schwabeke JR (see Lu et al). 2001;185:163-5

Schweitzer D (see Zhang et al). 2001;185:128-34

Sciscione AC (see Reddy et al). 2001;185:1090-3

Scorza WE (see Vintzileos et al). 2001;185:925-30

Scott JM (see Cotter et al). 2001;185:781-5

Seely EW (see Maxwell et al). 2001;185:819-21

Segall-Blank M (see Burke et al). 2001;185:78-81

Segel SY (see Angus et al). 2001;185:1232-8

Serwadda D (see Gray et al). 2001;185:1209-17

Sewankambo NK (see Gray et al). 2001;185:1209-17

Shah D (see Doctor et al). 2001;185:652-9

Shah SS (see Reddy et al). 2001;185:1090-3

Sharma SK (see Lucas et al). 2001;185:970-5

Sheffield JS (see Ramus et al). 2001;185:629-32

Sheiner E, Shoham-Vardi I, Hershkovitz R, Katz M, Mazor M. Infertility treatment is an independent risk factor for cesarean section among nulliparous women aged 40 and above. 2001;185:888-92

Sheiner E (see Hadar et al). 2001;185:863-8

Shellhaas CS (see Johnson et al). 2001;185:850-3

Sherwin R, Quinn MJ. PCOS and OCPs? 2001;185:777 (Letter)

Shesely EG, Gilbert C, Granderson G, Carretero CD, Carretero OA, Beierwaltes WH. Nitric oxide synthase gene knockout mice do not become hypertensive during pregnancy. 2001;185:1198-203

Shi M (see Xu et al). 2001;185:981-7

Shi S-Q (see Bukowski et al). 2001;185:959-65

Shim S-S (see Yoon et al). 2001;185:1130-6

Shim S-S (see Yoon et al). 2001;185:1137-42

Shim S-S (see Yoon et al). 2001;185:1162-7

Shipp TD (see Zelop et al). 2001;185:903-5

Shoham-Vardi I (see Hadar et al). 2001;185:863-8

Shoham-Vardi I (see Sheiner et al). 2001;185:888-92

Shott S (see Aroutcheva et al). 2001;185:375-9

Shott S (see FitzGerald et al). 2001;185:20-4. Correction 2001;185:1278

Shott S (see Kenton et al). 2001;185:51-5

Shott S (see Simoes et al). 2001;185:1186-90

Shulman LP (see Burkman et al). 2001;185:S4-12 (Symposium)

Shulman LP (see Mattox and Shulman). 2001;185:S38-46 (Symposium)

Sibai B (see Lindheimer and Sibai). 2001;185:522-3 (Letter reply)

Sibai BM (see How et al). 2001;185:911-5

Sibai BM (see Livingston et al). 2001;185:153-7

Sibai BM (see Regan et al). 2001;185:572-8

Sidawi JE (see Lucas et al). 2001;185:970-5

Siddiqui TA (see How et al). 2001;185:911-5

Siddiqui TA (see How et al). 2001;185:1081-5

Siega-Riz AM (see Bodnar et al). 2001;185:438-43

Siega-Riz AM (see Herrmann et al). 2001;185:403-12

Sills ES, Vrbikova J, Kastratovic-Kotlica B. Conjoined twins, conception, pregnancy, and delivery: a reproductive history of the pygopagus Blažek sisters (1878-1922). 2001;185:1396-1402

Silver RM (see Fausett et al). 2001;185:148-52

Silver RM (see Lee et al). 2001;185:748-53

Simoes JA, Aroutcheva A, Heimler I, Shott S, Faro S. Bacteriocin susceptibility of *Gardnerella vaginalis* and its relationship to biotype, genotype, and metronidazole susceptibility. 2001;185:1186-90

Simoes JA (see Aroutcheva et al). 2001;185:375-9

Simon M (see Aroutcheva et al). 2001;185:375-9

Sindi O (see Rouzi et al). 2001;185:569-71

Singer H (see Beinder et al). 2001;185:743-7

Singh DM (see Smidt et al). 2001;185:1314-17

Singh K, Reid WMN, Berger LA. Assessment and grading of pelvic organ prolapse by use of dynamic magnetic resonance imaging. 2001;185:71-7

Singla AK, Lapinski RH, Berkowitz RL, Saphier CJ. Are women who are Jehovah's Witnesses at risk of maternal death? 2001;185:893-5

Sivan E, Weisz B, Homko CJ, Reece EA, Schiff E. One or two hours postprandial glucose measurements: are they the same? 2001;185:604-7

Slott M (see Clausen et al). 2001;185:451-8

Sly P (see Newham et al). 2001;185:190-7

Smidt VJ, Singh DM, Hurteau JA, Hurd WW. Effect of carbon dioxide on human ovarian carcinoma cell growth. 2001;185:1314-17

Smith-McCune K, Mancuso V, Contant T, Jackson R. Management of women with atypical Papanicolaou tests of undetermined significance by board-certified gynecologists: discrepancies with published guidelines. 2001;185:551-6

Smulian JC (see Vintzileos et al). 2001;185:925-30

Smythe G (see Nicholls et al). 2001;185:988-95

Sobel JD, Kapernick PS, Zervos M, Reed BD, Hooton T, Soper D, Nirvijay P, Heine MW, Willems J, Panzer H, Wittes H. Treatment of complicated *Candida* vaginitis: comparison of single and sequential doses of fluconazole. 2001;185:363-9

Society for Maternal-Fetal Medicine (see Coustan et al). 2001;185:1218-25

Socol M (see Lyerly et al). 2001;185:1052-8

Solvoll K (see Clausen et al). 2001;185:451-8

Sondheimer SJ (see Ness et al). 2001;185:121-7

Song W (see Wang et al). 2001;185:1226-31

Sooranna SR (see Bajoria et al). 2001;185:1239-46

Soothill PW (see Abdel-Fattah et al). 2001;185:1411-5

Soper D (see Sobel et al). 2001;185:363-9

Soper DE (see Ness et al). 2001;185:121-7

Soper DE (see Rowland et al). 2001;185:327-31

Soper DE (see Vermillion et al). 2001;185:1086-9

Sørensen B (see Jensen et al). 2001;185:413-9

Sørensen HT (see Czeizel et al). 2001;185:140-7

Speer CP (see Schmidt et al). 2001;185:173-7

Spelsberg TC (see Gebhart et al). 2001;185:1325-31

Spinnato JA (see How et al). 2001;185:911-5

Spinnato JA (see How et al). 2001;185:1081-5

Spitzer M, Apgar BS, Brotzman GL, Krumholz BA. Residency training in colposcopy: a survey of program directors in obstetrics and gynecology and family practice. 2001;185:507-13 (Education)

Spong CY, Porter AE, Queenan JT. Management of isoimmunization in the presence of multiple maternal antibodies. 2001;185:481-4

Spong CY (see Ghidini and Spong). 2001;185:931-8 (Clin. opinion)

Spong CY (see Porter et al). 2001;185:459-62

Spyer G, Hattersley AT, Sykes JE, Sturley RH, MacLeod KM. Influence of maternal and fetal glucokinase mutations in gestational diabetes. 2001;185:240-1

Stallings SP, Edwards RK, Johnson JWC. Correlation of head-to-body delivery intervals in shoulder dystocia and umbilical artery acidosis. 2001;185:268-74

Stallmach T (see Hebisch et al). 2001;185:1265-6

Stanton SL (see Chaliha et al). 2001;185:427-32

Steele A (see Karram et al). 2001;185:1339-43

Steele AC, Walsh P, Bendey M, Neff J, Karram M. A randomized, double-blind placebo-controlled trial of the effects of the 5-hydroxytryptamine(4) agonist cisapride on the female urinary bladder. 2001;185:62-4

Stefos T (see Mari et al). 2001;185:708-15

Steinmann C (see Surbek et al). 2001;185:725-9

Stenzl A (see Koelle et al). 2001;185:250-1

Stepanchak B (see Rohl et al). 2001;185:1416-20

Stevinson C, Ernst E. Complementary/alternative therapies for premenstrual syndrome: a systematic review of randomized controlled trials. 2001;185:227-35 (AJOG reviews)

Stewart EG (see Harlow et al). 2001;185:545-50

Stone JL (see Eddleman et al). 2001;185:773-4 (Letter reply)

Stout J (see Grobman et al). 2001;185:920-4

Strauss JF III (see Angus et al). 2001;185:1232-8

Strelzoff J (see Al-Kouatly et al). 2001;185:1035-8

Stubblefield PG (see Borgatta et al). 2001;185:530-6 (Clin. opinion)

Sturley RH (see Spyer et al). 2001;185:240-1

Stutterrecker D, Umek W, Tunn R, Sulzbacher I, Kainz C. Leiomyoma in the Space of Retzius: a report of 2 cases. 2001;185:248-9

Su T-H (see Chang et al). 2001;185:108-15

Sugarman J (see Lyerly et al). 2001;185:1052-8

Sultahn AH (see Chaliha et al). 2001;185:427-32

Sulzbacher I (see Stutterecker et al). 2001;185:248-9  
Sundström-Poromaa I (see Bixo et al). 2001;185:396-402  
Surbek DV, Danzer E, Steinmann C, Tichelli A, Wodnar-Filipowicz A, Hahn S, Holzgreve W. Effect of preeclampsia on umbilical cord blood hematopoietic progenitor-stem cells. 2001;185:725-9  
Sutler D (see How et al). 2001;185:1081-5  
Suzuki T, Kimura Y, Murotsuki J, Murakami T, Uehara S, Okamura K. Detection of a biorhythm of human fetal autonomic nervous activity by a power spectral analysis. 2001;185:1247-52  
Suzuki T (see Matsuda et al). 2001;185:1374-80  
Sweet RL (see Ness et al). 2001;185:121-7  
Sykes JE (see Spyer et al). 2001;185:240-1  
Synnes A (see Chan et al). 2001;185:220-6

T

Tarby TJ (see Jennett and Tarby). 2001;185:236-7  
Taylor DD (see Whitecar et al). 2001;185:812-8  
Taylor DJ (see Konje et al). 2001;185:608-13  
Taylor J (see Jackson et al). 2001;185:873-7  
Taylor M (see Gardella et al). 2001;185:896-902  
Taylor MB (see Gass and Taylor). 2001;185:S47-56 (Symposium)  
ten Broeke EDM (see Oei et al). 2001;185:1255-6  
Teng C (see Józwik et al). 2001;185:487-95  
Thomas TS (see Finnerty et al). 2001;185:300-7  
Thompson JR (see Loeffler et al). 2001;185:41-3  
Thorp JA, Jones PG, Clark RH, Knox E, Peabody JL. Perinatal factors associated with severe intracranial hemorrhage. 2001;185:859-62  
Thorp JA (see Farkouh et al). 2001;185:869-72  
Thorp JM Jr, Gavin NI, Ohsfeldt RL. Hormone replacement therapy in postmenopausal women: utilization of health care resources by new users. 2001;185:318-26  
Thorp JM Jr (see Whitecar et al). 2001;185:812-8  
Thurnau G (see Goldenberg et al). 2001;185:643-51  
Tichelli A (see Surbek et al). 2001;185:725-9  
Tomezsko JE (see Goldberg et al). 2001;185:1307-13  
Tooze J (see Józwik et al). 2001;185:487-95  
Tracy TF Jr (see Luks et al). 2001;185:216-9  
Tran SH (see Incerpi et al). 2001;185:916-9  
Trentham D (see Burke et al). 2001;185:78-81  
Trucco G (see Ness et al). 2001;185:121-7  
Tseng JJ (see Chou et al). 2001;185:1257-60  
Tsourounis C (see Tsui et al). 2001;185:433-7  
Tsui B, Dennehy CE, Tsourounis C. A survey of dietary supplement use during pregnancy at an academic medical center. 2001;185:433-7  
Tunn R (see Stutterecker et al). 2001;185:248-9  
Tuomala RE (see Chen et al). 2001;185:854-8  
Turner GW (see Egan et al). 2001;185:1028-31  
Turner R, Ott D. De novo adhesions due to dry laparoscopy gas. 2001;185:775-6 (Letter)  
Twickler DM (see Dashe et al). 2001;185:135-9

U

Uehara S (see Suzuki et al). 2001;185:1247-52  
Uldbjerg N (see Hein et al). 2001;185:586-92  
Umek W (see Stutterecker et al). 2001;185:248-9  
Umur A, van Gemert MJC, Ross MG. Fetal urine and amniotic fluid in monochorionic twins with twin-twin transfusion syndrome: simulations of therapy. 2001;185:996-1003

V

van Baal WM (see Post et al). 2001;185:557-62  
van den Berg PP (see Kok et al). 2001;185:1011-5  
van den Berg PP (see Nijland et al). 2001;185:776 (Letter)  
van den Berg AJ (see Kok et al). 2001;185:1011-5  
van der Mooren MJ (see Post et al). 2001;185:557-62  
van der Weiden RMF, Brandenburg H. Cornual heterotopic pregnancy: contemporary management options. 2001;185:522 (Letter)  
VanDorsten JP (see Coustan et al). 2001;185:1218-25

VanDorsten PJ (see Goldenberg et al). 2001;185:643-51  
van Gaalen J (see Rust et al). 2001;185:1098-105  
van Geijn HP (see Althuisius et al). 2001;185:1106-12  
van Gemert MJC (see Umur et al). 2001;185:996-1003  
van Kamp IL, Klumper FJCM, Bakkum RSLA, Oepkes D, Meerman RH, Scherjon SA, Kanhai HH. The severity of immune fetal hydrops is predictive of fetal outcome after intrauterine treatment. 2001;185:668-73  
Vassallo B (see Karram et al). 2001;185:1339-62  
Vedernikov Y (see Fulep et al). 2001;185:158-62  
Vedernikov YP, Belfort MA, Saade GR, Garfield RE. Inhibition of cyclooxygenase but not nitric oxide synthase influences effects on the human omental artery of the thromboxane A<sub>2</sub> mimetic U46619 and 17 $\beta$ -estradiol. 2001;185:182-9  
Vedernikov YP (see Fulep et al). 2001;185:638-42  
Veille JC, Kitzman DW, Millsaps PD, Kilgo PD. Left ventricular diastolic filling response to stationary bicycle exercise during pregnancy and the postpartum period. 2001;185:822-7  
Verma A (see Arya et al). 2001;185:1318-24  
Vermillion ST, Bland ML, Soper DE. Effectiveness of a rescue dose of antenatal betamethasone after an initial single course. 2001;185:1086-9  
Vermillion ST (see Rowland et al). 2001;185:327-31  
Versi E (see Harvey et al). 2001;185:25-31  
Viktrup L, Hee P. Appendicitis during pregnancy. 2001;185:259-60 (Letter)  
Viktrup L, Lose G. The risk of stress incontinence 5 years after first delivery. 2001;185:82-7  
Villaccio B (see Di Iorio et al). 2001;185:697-702  
Vincent VA (see Horger et al). 2001;185:279-88  
Vincent VA (see Jarrett et al). 2001;185:198-203  
Vindla S (see Capponis et al). 2001;185:421-6  
Vintzileos AM, Ananth CV, Smulian JC, Scorzai WE, Knuppel RA. Defining the relationship between obstetricians and maternal-fetal medicine specialists. 2001;185:925-30  
Vintzileos AM (see Koscica et al). 2001;185:1032-4  
Vogtlander M (see Fausey et al). 2001;185:148-52  
Vollset SE (see Clausen et al). 2001;185:451-8  
Vrbikova J (see Sills et al). 2001;185:1396-1402

W

Wabwire-Mangen F (see Gray et al). 2001;185:1209-17  
Wadhwa PD (see Glynn et al). 2001;185:779-80 (Letter reply)  
Wagner JD (see Hammond et al). 2001;185:S24-31 (Symposium)  
Walker DW (see Nicholls et al). 2001;185:988-95  
Walsh P (see Karram et al). 2001;185:1339-43  
Walsh P (see Steele et al). 2001;185:62-4  
Walter AJ, Hentz JG, Magrina JF, Cornella JL. Harvesting autologous fascia lata for pelvic reconstructive surgery: techniques and morbidity. 2001;185:1354-9  
Walters MD (see Weber et al). 2001;185:1299-1306  
Wang K-L (see Chang et al). 2001;185:108-15  
Wang S, Kallichanda N, Song W, Ramirez BA, Ross MG. Expression of aquaporin-8 in human placenta and chorioamniotic membranes: evidence of molecular mechanism for intramembranous amniotic fluid resorption. 2001;185:1226-31  
Wang S (see Xu et al). 2001;185:981-7  
Wang SY (see Chang et al). 2001;185:108-15  
Wang X (see Xu et al). 2001;185:981-7  
Wapner RJ (see Reddy et al). 2001;185:1090-3  
Ward S (see Bajoria et al). 2001;185:1239-46  
Washington AE (see Caughey et al). 2001;185:1021-7  
Wass TS, Persutte WH, Hobbins JC. The impact of prenatal alcohol exposure on frontal cortex development in utero. 2001;185:737-42  
Wawer MJ (see Gray et al). 2001;185:1209-17  
Wax JR, Blackstone J, Pinette MG, Cartin A. Hepatic vascular calcification: an early second trimester sonographic feature of idiopathic infantile arterial calcinosis. 2001;185:1267-8  
Wax JR (see Egan et al). 2001;185:1028-31  
Webb MJ (see Gebhart et al). 2001;185:1325-31  
Weber AM, Walters MD, Piedmonte MR, Ballard LA. Anterior col-

porrhaphy: a randomized trial of three surgical techniques. 2001;185:1299-1306

Weinstein M (see Goldberg et al). 2001;185:1273-4

Weinstein SA. A mentoring society. 2001;185:1294-8 (Pres. address)

Weiss B (see Sivan et al). 2001;185:604-7

Wells GA (see Harvey et al). 2001;185:629-32

Wendel GD Jr (see Ramus et al). 2001;185:1016-20

Wenstrom KD (see Biggio et al). 2001;185:1016-20

Westergaard JG (see Jensen et al). 2001;185:413-9

Wheelless CR (see Bowers et al). 2001;185:614-7

Whitecar PW, Boggess KA, McMahon MJ, Thorp JM Jr, Taylor DD. Altered expression of TCR-CD3 $\zeta$  induced by sera from women with preeclampsia. 2001;185:812-8

Wiebe ER (see Rawling and Wiebe). 2001;185:103-7

Wieland E (see Diedrich et al). 2001;185:166-72

Wiley J (see Lucas et al). 2001;185:970-5

Wilkening RB (see Józwik et al). 2001;185:487-95

Willan A (see Aghajafari et al). 2001;185:1073-80

Willems J (see Sobel et al). 2001;185:363-9

Willet KE (see Newham et al). 2001;185:190-7

Williams JK. Understanding evidence-based medicine: a primer. 2001;185:275-8

Williams JK (see Burkman et al). 2001;185:S4-12 (Symposium)

Williams RS, Alderman J. Predictors of success with the use of donor sperm. 2001;185:332-7

Wilson T (see Henderson and Wilson). 2001;185:579-85

Wing DA (see Gerstenfeld and Wing). 2001;185:878-82

Wing DA (see Incerpi et al). 2001;185:916-9

Winkler HA (see Goldberg et al). 2001;185:1307-13

Winn HN, Cimino J, Powers J, Roberts M, Holcomb W, Artal R, Amon E. Intrapartum management of nonvertex second-born twins: a critical analysis. 2001;185:1204-8

Wise LA (see Harlow et al). 2001;185:545-50

Wittes H (see Sobel et al). 2001;185:363-9

Wodnar-Filipowicz A (see Surbey et al). 2001;185:725-9

Woods JR Jr, Plessinger MA, Miller RK. Vitamins C and E: missing links in preventing preterm premature rupture of membranes? 2001;185:5-10 (Clin. opinion)

Word RA (see Boreham et al). 2001;185:944-52

Wu C-C (see Chang et al). 2001;185:108-15

Wysocki S (see La Valleur and Wysocki). 2001;185:S57-64 (Symposium)

## X

Xu D-Z, Yan Y-P, Zou S, Choi BCK, Wang S, Liu P, Bai G, Wang X, Shi M, Wang X. Role of placental tissues in the intrauterine transmission of hepatitis B virus. 2001;185:981-7

## Y

Yagel S (see Goldman-Wohl et al). 2001;185:476-80

Yan Y-P (see Xu et al). 2001;185:981-7

Yancey MK, Nielsen PE. Disappointment with maternal-fetal outcome model. 2001;185:257 (Letter)

Yancey MK (see Zhang et al). 2001;185:128-34

Yang Y-C (see Chang et al). 2001;185:108-15

Ybarra MAS (see Leffler et al). 2001;185:41-3

Yoon BH, Oh SY, Romero R, Shim SS, Han SY, Park JS, Jun JK. An elevated amniotic fluid matrix metalloproteinase-8 level at the time of mid-trimester genetic amniocentesis identifies patients at risk for spontaneous preterm delivery. 2001;185:1162-7

Yoon BH, Romero R, Moon JB, Oh SY, Han SY, Kim JC, Shim SS. The frequency and clinical significance of intra-amniotic inflammation in patients with a positive cervical fibronectin. 2001;185:1137-42

Yoon BH, Romero R, Moon JB, Shim SS, Kim M, Kim G, Jun JK. Clinical significance of intra-amniotic inflammation in patients with preterm labor and intact membranes. 2001;185:1130-6

Yoon BH (see Gervasi et al). 2001;185:792-7

Yoon BH (see Gervasi et al). 2001;185:1124-9

Yoon BH (see Kim et al). 2001;185:496-500

Yoon BH (see Naccash et al). 2001;185:1118-23

Yoon BH (see Park et al). 2001;185:1156-61

Young SB, Daman JJ, Bony LG. Vaginal paravaginal repair: one-year outcomes. 2001;185:1360-7

Young SB, Howard AE, Baker SP. Mersilene mesh sling: short-and long-term clinical and urodynamic outcomes. 2001;185:32-40

## Z

Zeitlin JA, Ancel P-Y, Saurel-Cubizolles M-J, Papiernik E. Are risk factors the same for small for gestational age versus other preterm births? 2001;185:208-15

Zelop CM, Shipp TD, Repke JT, Cohen A, Lieberman E. Outcomes of trial of labor following previous cesarean delivery among women with fetuses weighing >4000 g. 2001;185:903-5

Zervos M (see Sobel et al). 2001;185:363-9

Zhang J, Yancey MK, Klebanoff MA, Schwarz J, Schweitzer D. Does epidural analgesia prolong labor and increase risk of cesarean delivery? A natural experiment. 2001;185:128-34

Zhu B-P, Haines KM, Le T, McGrath-Miller K, Boulton ML. Effect of the interval between pregnancies on perinatal outcomes among white and black women. 2001;185:1403-10

Zou K (see Hoyte et al). 2001;185:11-9

Zou S (see Xu et al). 2001;185:981-7

Zwica LM (see Reddy et al). 2001;185:65-70

## SUBJECT INDEX\*

### A

#### Abdomen

Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Rodriguez et al). 2001;185:370-4

#### Abdominal hysterectomy; *see* Hysterectomy

#### Abnormalities

Assessing genetic risk: comparison between the referring obstetrician and genetic counselor (Koscica et al). 2001;185:1032-4

The clinical significance of fetal echogenic bowel (Al-Kouatly et al). 2001;185:1035-8

Maternal serum screening for fetal trisomy 18: benefits of patient-specific risk protocol (Hogge et al). 2001;185:289-93

Multifetal pregnancy reduction (Maymon and Herman) (Letter); (Eddleman et al) (Reply). 2001;185:772-4

A novel X chromosome-linked genetic cause of recurrent spontaneous abortion (Lanasa et al). 2001;185:563-8

Perinatal hospice (Hoeldtke and Calhoun). 2001;185:525-9 (Clin. opinion)

A population-based case-control teratologic study of ampicillin treatment during pregnancy (Czeizel et al). 2001;185:140-7

Prenatal diagnosis from cystic hygroma fluid: the value of fluorescence *in situ* hybridization (Donnenfeld et al). 2001;185:1004-8

#### Abortion

Accuracy of serum  $\beta$ -human chorionic gonadotropin cutoff values at 42 and 49 days' gestation (Creinin et al). 2001;185:966-9

Cervical length after multifetal pregnancy reduction in remaining twin gestations (Rebarber et al). 2001;185:1113-7

Cornual heterotopic pregnancy: contemporary management options (van der Weiden and Brandenburg). 2001;185:522 (Letter)

Multifetal pregnancy reduction (Maymon and Herman) (Letter); (Eddleman et al) (Reply). 2001;185:772-4

Pelvic embolization for treatment of hemorrhage related to spontaneous and induced abortion (Borgatta et al). 2001;185:530-6 (Clin. opinion)

A randomized controlled trial of fentanyl for abortion pain (Rawling and Wiebe). 2001;185:103-7

#### Abortion, spontaneous

A comparison of the psychologic impact and client satisfaction of surgical treatment with medical treatment of spontaneous abortion: a randomized controlled trial (Lee et al). 2001;185:953-8

Immunoglobulin A anti- $\beta_2$ -glycoprotein antibodies in women who experience unexplained recurrent spontaneous abortion and unexplained fetal death (Lee et al). 2001;185:748-53

Microsatellite analysis reveals a high incidence of maternal cell contamination in 46,XX products of conception consisting of villi or a combination of villi and membranous material (Jarrett et al). 2001;185:198-203

A novel X chromosome-linked genetic cause of recurrent spontaneous abortion (Lanasa et al). 2001;185:563-8

Pelvic embolization for treatment of hemorrhage related to spontaneous and induced abortion (Borgatta et al). 2001;185:530-6 (Clin. opinion)

#### Academic medical centers

A survey of dietary supplement use during pregnancy at an academic medical center (Tsui et al). 2001;185:433-7

#### Acid-base equilibrium

Is it time to move on? (Goodlin) (Letter); (Low) (Reply). 2001;185:1275

#### Acidosis

Correlation of head-to-body delivery intervals in shoulder dystocia and umbilical artery acidosis (Stallings et al). 2001;185:268-74

#### Adenomyosis; *see* Endometriosis

#### Adhesions

De novo adhesions due to dry laparoscopy gas (Turner and Ott) (Letter); (Querleu and Occelli) (Reply). 2001;185:775-6

#### Administration, intravaginal

Oral versus vaginal misoprostol for induction of labor: a double-blind randomized controlled trial (Fisher et al). 2001;185:906-10

Severe vulvovaginitis associated with intravaginal nystatin therapy (Dan). 2001;185:254-5

Vaginally administered misoprostol for outpatient cervical ripening in pregnancies complicated by diabetes mellitus (Incerpi et al). 2001;185:916-9

#### Administration, oral

Oral versus vaginal misoprostol for induction of labor: a double-blind randomized controlled trial (Fisher et al). 2001;185:906-10

A randomized trial that compared oral cefixime and intramuscular ceftriaxone for the treatment of gonorrhea in pregnancy (Ramus et al). 2001;185:629-32

#### Administration, rectal

Rectal misoprostol versus intravenous oxytocin for the prevention of postpartum hemorrhage after vaginal delivery (Gersenfeld and Wing). 2001;185:878-82

#### Adenitis

Hormonal and barrier contraception and risk of upper genital tract disease in the PID Evaluation and Clinical Health (PEACH) study (Ness et al). 2001;185:121-7

#### Adrenal cortex hormones

Adverse effects of repeated administration of antenatal corticosteroids in nonhuman primates (Novy). 2001;185:1276-7 (Letter)

Does the combined antenatal use of corticosteroids and antibiotics increase late-onset neonatal sepsis in the very low birth weight infant? (How et al). 2001;185:1081-5

Multiple courses of antenatal corticosteroids: a systematic review and meta-analysis (Aghajafari et al). 2001;185:1073-80

Perinatal factors associated with severe intracranial hemorrhage (Thorp et al). 2001;185:859-62

#### Adrenomedullin

Influence of labor on fetoplacental adrenomedullin concentrations (Di Iorio et al). 2001;185:697-702

#### Advanced reproductive age; *see* Maternal age 35 and over

#### African Americans

Effect of the interval between pregnancies on perinatal outcomes among white and black women (Zhu et al). 2001;185:1403-10

\*July 1-260; August, 261-524, S1-S68; September, 525-780; October, 781-1010; November, 1011-1278; December, 1279-1478, S69-S288.

**Age, maternal; see Maternal age****Age factors**

Vascular reactivity in men and women of reproductive age (Bowyer et al). 2001;185:88-96

**AJOG reviews**

AJOG reviews. 2001;185:227-35, 514-21, 758-70

**Alcohols**

The initial fertility consultation: recommendations concerning cigarette smoking, body mass index, and alcohol and caffeine consumption (Barbieri). 2001;185: 1168-73 (Clin. opinion)

**Alloimmune thrombocytopenia; see Thrombocytopenia****Alloimmunization**

Doppler ultrasound velocimetry for timing the second intrauterine transfusion in fetuses with anemia from red cell alloimmunization (Detti et al). 2001;185: 1048-51

**Alternative medicine**

Alternatives for women through menopause (Gass and Taylor). 2001;185:S47-56 (Symposium)

Complementary/alternative therapies for premenstrual syndrome: a systematic review of randomized controlled trials (Stevinson and Ernst). 2001;185:227-35 (AJOG reviews)

A survey of medical students' opinions about complementary and alternative medicine (Chez et al). 2001; 185:754-7 (Education)

**Altitude**

Reduction of subcutaneous mass, but not lean mass, in normal fetuses in Denver, Colorado (Galan et al). 2001;185:839-44

**American Board of Obstetrics and Gynecology**

Clinical experience reported by candidates for the American Board of Obstetrics and Gynecology 1995 and 1997 oral examinations (Chez et al). 2001; 185:1429-32

**Amino acids**

Placental transport rather than maternal concentration of amino acids regulates fetal growth in monozygous twins: implications for fetal origin hypothesis (Bajaria et al). 2001;185:1239-46

**Amino acids, branched-chain**

Effects of branched-chain amino acids on placental amino acid transfer and insulin and glucagon release in the ovine fetus (Józwiak et al). 2001;185:487-95

**Amniocentesis**

An elevated amniotic fluid matrix metalloproteinase-8 level at the time of mid-trimester genetic amniocentesis identifies patients at risk for spontaneous preterm delivery (Yoon et al). 2001;185:1162-7

The impact of the use of the isolated echogenic intracardiac focus as a screen for Down syndrome in women under the age of 35 years (Caughey et al). 2001; 185:1021-7

A single physician's experience with four thousand six hundred genetic amniocenteses (Horger et al). 2001;185:279-88

**Amniotic fluid**

Amnioreduction versus septostomy in twin-twin transfusion syndrome (Johnson et al). 2001;185:1044-7

Amniotic fluid matrix metalloproteinase-8 indicates intra-amniotic infection (Angus et al). 2001;185:1232-8

Amniotic fluid matrix metalloproteinase-8 in preterm labor with intact membranes (Maymon et al). 2001; 185:1149-55

Clinical significance of intra-amniotic inflammation in patients with preterm labor and intact membranes (Yoon et al). 2001;185:1130-6

An elevated amniotic fluid matrix metalloproteinase-8 level at the time of mid-trimester genetic amniocentesis identifies patients at risk for spontaneous preterm delivery (Yoon et al). 2001;185:1162-7

Expression of aquaporin-8 in human placenta and chorioamniotic membranes: evidence of molecular mechanism for intramembranous amniotic fluid resorption (Wang et al). 2001;185:1226-31

Fetal urine and amniotic fluid in monozygous twins with twin-twin transfusion syndrome: simulations of therapy (Umur et al). 2001;185:996-1003

The frequency and clinical significance of intra-amniotic inflammation in patients with a positive cervical fibronectin (Yoon et al). 2001;185:1137-42

An in vitro model and case report that used gelatin sponge to restore amniotic fluid volume after spontaneous premature rupture of the membranes (O'Brien et al). 2001;185:1094-7

Optimization of cytokine stability in stored amniotic fluid (Porter et al). 2001;185:459-62

Perinatal morbidity and mortality rates in severe twin-twin transfusion syndrome: results of the International Amnioreduction Registry (Mari et al). 2001;185:708-15

The relationship between amniotic fluid matrix metalloproteinase-8 and funisitis (Park et al). 2001; 185:1156-61

Value of amniotic fluid neutrophil collagenase concentrations in preterm premature rupture of membranes (Maymon et al). 2001;185:1143-8

**Ampicillin**

A population-based case-control teratologic study of ampicillin treatment during pregnancy (Czeizel et al). 2001;185:140-7

**Ampicillin resistance**

No increase in rates of early-onset neonatal sepsis by non-group B *Streptococcus* or ampicillin-resistant organisms (Chen et al). 2001;185:854-8

**Analgesia**

A randomized trial of labor analgesia in women with pregnancy-induced hypertension (Lucas et al). 2001;185:970-5

**Analgesia, epidural**

Does epidural analgesia prolong labor and increase risk of cesarean delivery? A natural experiment (Zhang et al). 2001;185:128-34

A randomized trial of labor analgesia in women with pregnancy-induced hypertension (Lucas et al). 2001; 185:970-5

**Anaphylaxis**

A pregnant woman with previous anaphylactic reaction to local anesthetics: a case report (Browne and Birnbach). 2001;185:1253-4

**Anemia**

Doppler ultrasound velocimetry for timing the second intrauterine transfusion in fetuses with anemia from red cell alloimmunization (Detti et al). 2001;185: 1048-51

High prevalence of postpartum anemia among low-income women in the United States (Bodnar et al). 2001;185:438-43

Noninvasive diagnosis of anemia in hydrops fetalis with the use of middle cerebral artery Doppler velocity (Abdel-Fattah et al). 2001;185:1411-5

In utero erythrocyte transfusion for fetal xerocytosis associated with severe anemia and non-immune hydrops fetalis (Ogburn et al). 2001;185:238-9

**Anesthesia, local**

A pregnant woman with previous anaphylactic reaction to local anesthetics: a case report (Browne and Birnbach). 2001;185:1253-4

**Aneuploidy**

The clinical significance of fetal echogenic bowel (Al-Kouatly et al). 2001;185:1035-8

Multifetal pregnancy reduction (Maymon and Herman) (Letter); (Eddleman et al) (Reply). 2001; 185:772-4

**Aneurysm**

Pseudoaneurysm of the uterine artery after abdominal hysterectomy: radiologic diagnosis and management (Lee et al). 2001;185:1269-72

**Angiography**

Arterial balloon occlusion of the hypogastric arteries: a life-saving procedure for severe obstetric hemorrhage (Oei et al). 2001;185:1255-6

A longitudinal study of quantitative uterine blood flow with the use of color power angiography in appropriate for gestational age pregnancies (Konje et al). 2001; 185:608-13

**Angiotensin converting enzyme; see Kininase II****Angiotensin receptors; see Receptors, angiotensin****Anoxia**

The effects of hypoxia and hyperoxia on fetal-placental vascular tone and inflammatory cytokine production (Pierce et al). 2001;185:1068-72

**Antibacterial properties; see Infection**

**Antibiotics**

Does the combined antenatal use of corticosteroids and antibiotics increase late-onset neonatal sepsis in the very low birth weight infant? (How et al). 2001; 185: 1081-5

**Antibodies**

Immunoglobulin A anti- $\beta_2$ -glycoprotein antibodies in women who experience unexplained recurrent spontaneous abortion and unexplained fetal death (Lee et al). 2001; 185: 748-53

Management of isoimmunization in the presence of multiple maternal antibodies (Spong et al). 2001; 185: 481-4

**Antigens, human platelet**

Initial fetal platelet counts predict the response to intravenous gammaglobulin therapy in fetuses that are affected by PLAI incompatibility (Gaddipati et al). 2001; 185: 976-80

**Antioxidants**

No evidence for lipid peroxidation in severe preeclampsia (Regan et al). 2001; 185: 572-8

**Antiphospholipid syndrome**

Aspirin to treat obstetric manifestations of the antiphospholipid syndrome (Ruiz-Itastorza et al) (Letter); (Pattison and Chamley) (Reply). 2001; 185: 523-4

**Anus**

Anal function: effect of pregnancy and delivery (Chaliha et al). 2001; 185: 427-32

Episiotomy increases perineal laceration length in primiparous women (Nager and Hellwell). 2001; 185: 444-50

**Anxiety**

Patients with psychiatric disorders in gynecologic practice (Bixo et al). 2001; 185: 396-402

**Appendicitis**

Appendicitis during pregnancy (Viktrup and Hee) (Letter); (Mourad and Elliott) (Reply). 2001; 185: 259-60

**Aquaporins**

Expression of aquaporin-8 in human placenta and chorioamniotic membranes: evidence of molecular mechanism for intramembranous amniotic fluid resorption (Wang et al). 2001; 185: 1226-31

**Arteries**

Arterial balloon occlusion of the hypogastric arteries: a life-saving procedure for severe obstetric hemorrhage (Oei et al). 2001; 185: 1255-6

Hepatic vascular calcification: an early second trimester sonographic feature of idiopathic infantile arterial calcinosis (Wax et al). 2001; 185: 1267-8

Inhibition of cyclooxygenase but not nitric oxide synthase influences effects on the human omental artery of the thromboxane A<sub>2</sub> mimetic U46619 and 17 $\beta$ -estradiol (Vedernikov et al). 2001; 185: 182-9

Utility of Doppler velocimetry in predicting outcome in twin reversed-arterial perfusion sequence (Dashe et al). 2001; 185: 135-9

**Ascorbic acid**

Vitamins C and E: missing links in preventing preterm premature rupture of membranes? (Woods et al). 2001; 185: 5-10 (Clin. opinion)

**Asphyxia neonatorum**

Is it time to move on? (Goodlin) (Letter); (Low) (Reply). 2001; 185: 1275

**Aspirin**

Aspirin to treat obstetric manifestations of the antiphospholipid syndrome (Ruiz-Itastorza et al) (Letter); (Pattison and Chamley) (Reply). 2001; 185: 523-4

**Asthma**

Neurobiology of maternal asthma and pregnancy outcomes (Friedman). 2001; 185: 523 (Letter)

**Atrial natriuretic factor**

Contractility of late pregnant rat myometrium is refractory to activation of soluble but not particulate guanylate cyclase (Fulep et al). 2001; 185: 158-62

**Attitude of health personnel**

Attitudes of maternal-fetal specialists concerning maternal-fetal surgery (Lyerly et al). 2001; 185: 1052-8

The distribution, practice, and attitudes of maternal-fetal medicine specialists (Couston et al). 2001; 185: 1218-25

**Autoimmune diseases**

Altered immune response in adult women exposed to diethylstilbestrol in utero (Burke et al). 2001; 185: 78-81

**Autologous transplantation; see Transplantation, autologous**

**Automation**

Twenty-four-hour automated blood pressure monitoring as a predictor of preeclampsia (Brown et al). 2001; 185: 618-22

**Autonomic nervous system**

Detection of a biorhythm of human fetal autonomic nervous activity by a power spectral analysis (Suzuki et al). 2001; 185: 1247-52

**B**

**Bacteria**

An in vitro study of antibacterial properties of the cervical mucus plug in pregnancy (Hein et al). 2001; 185: 586-92

**Bacteriocins**

Bacteriocin susceptibility of *Gardnerella vaginalis* and its relationship to biotype, genotype, and metronidazole susceptibility (Simoes et al). 2001; 185: 1186-90

**Balloon, surgical; see Surgical equipment**

**Balloon dilatation**

Arterial balloon occlusion of the hypogastric arteries: a life-saving procedure for severe obstetric hemorrhage (Oei et al). 2001; 185: 1255-6

**Barrier contraception; see Contraception**

**Bed rest**

Final results of the Cervical Incompetence Prevention Randomized Cerclage Trial (CIPRACT): therapeutic cerclage with bed rest versus bed rest alone (Althuisius et al). 2001; 185: 1106-12

**Betamethasone**

Adverse effects of repeated administration of antenatal corticosteroids in nonhuman primates (Noy). 2001; 185: 1276-7 (Letter)

Effectiveness of a rescue dose of antenatal betamethasone after an initial single course (Vermillion et al). 2001; 185: 1086-9

**Biorhythms; see Periodicity**

**Biotype**

Bacteriocin susceptibility of *Gardnerella vaginalis* and its relationship to biotype, genotype, and metronidazole susceptibility (Simoes et al). 2001; 185: 1186-90

**Bipolar diathermy; see Diathermy**

**Birth; see Labor**

**Birth intervals**

Effect of the interval between pregnancies on perinatal outcomes among white and black women (Zhu et al). 2001; 185: 1403-10

**Birth outcome; see Pregnancy outcome**

**Birth weight**

Ethnicity, nutrition, and birth outcomes in nulliparous women (Cohen et al). 2001; 185: 660-7

Fetal umbilical cord oxygen values and birth to placental weight ratio in relation to size at birth (Lackman et al). 2001; 185: 674-82

Influence of maternal and fetal glucokinase mutations in gestational diabetes (Spyer et al). 2001; 185: 240-1

Perinatal factors associated with severe intracranial hemorrhage (Thorp et al). 2001; 185: 859-62

Reduction of subcutaneous mass, but not lean mass, in normal fetuses in Denver, Colorado (Galan et al). 2001; 185: 839-44

Twin birth weight discordance and the risk of preterm birth (Jakovits) (Letter); (Cooperstock) (Reply). 2001; 185: 256

**Black women; see African Americans**

**Bladder**

On-screen vector-based ultrasound assessment of vesical neck movement (Reddy et al). 2001; 185: 65-70

A randomized, double-blind placebo-controlled trial of the effects of the 5-hydroxytryptamine(4) agonist cisapride on the female urinary bladder (Steele et al). 2001;185:62-4

#### Bladder diseases

Anterior colporrhaphy: a randomized trial of three surgical techniques (Weber et al). 2001;185:1299-1306

Protective effect of suburethral slings on postoperative cystocele recurrence after reconstructive pelvic operation (Goldberg et al). 2001;185:1307-13

Vaginal paravaginal repair: one-year outcomes (Young et al). 2001;185:1360-7

#### Bladder neoplasms

Leiomyoma in the Space of Retzius: a report of 2 cases (Stutterer et al). 2001;185:248-9

#### Blood

Increased tumor necrosis factor- $\alpha$  production after lipopolysaccharide stimulation of whole blood in patients with previous preterm delivery complicated by intra-amniotic infection or inflammation (Amory et al). 2001;185:1064-7

#### Blood, fetal; *see* Fetal blood

#### Blood coagulation

Complicated monochorionic twin pregnancies: experience with bipolar cord coagulation (Nicolini et al). 2001;185:703-7

#### Blood component transfusion

In utero erythrocyte transfusion for fetal xerocytosis associated with severe anemia and non-immune hydrops fetalis (Ogburn et al). 2001;185:238-9

#### Blood flow velocity

Early and persistent reduction in umbilical vein blood flow in the growth-restricted fetus: a longitudinal study (Rigano et al). 2001;185:834-8

A longitudinal study of quantitative uterine blood flow with the use of color power angiography in appropriate for gestational age pregnancies (Konje et al). 2001;185:608-13

Noninvasive diagnosis of anemia in hydrops fetalis with the use of middle cerebral artery Doppler velocity (Abdel-Fattah et al). 2001;185:1411-5

Raloxifene reduces impedance to flow within the uterine artery in early postmenopausal women: a 2-year randomized, placebo-controlled, comparative study (Post et al). 2001;185:557-62

Reversed end-diastolic flow in first-trimester umbilical artery: an ominous new sign for fetal outcome (Borrell et al). 2001;185:204-7

#### Blood group incompatibility

Initial fetal platelet counts predict the response to intravenous gammaglobulin therapy in fetuses that are affected by PLAI incompatibility (Gaddipati et al). 2001;185:976-80

#### Blood pressure monitors

Twenty-four-hour automated blood pressure monitoring as a predictor of preeclampsia (Brown et al). 2001;185:618-22

#### Blood transfusion, intrauterine

Doppler ultrasound velocimetry for timing the second intrauterine transfusion in fetuses with anemia from red cell alloimmunization (Detti et al). 2001;185:1048-51

The severity of immune fetal hydrops is predictive of fetal outcome after intrauterine treatment (van Kamp et al). 2001;185:668-73

#### Blood vessels

The effects of hypoxia and hyperoxia on fetal-placental vascular tone and inflammatory cytokine production (Pierce et al). 2001;185:1068-72

Hepatic vascular calcification: an early second trimester sonographic feature of idiopathic infantile arterial calcinosis (Wax et al). 2001;185:1267-8

Pregnancy-associated recurrent hemolytic uremic syndrome with fetal thrombotic vasculopathy in the placenta (Hebisch et al). 2001;185:1265-6

#### Body composition

Factors associated with fetal growth and body composition as measured by ultrasound (Rohr et al). 2001;185:1416-20

Reduction of subcutaneous mass, but not lean mass, in normal fetuses in Denver, Colorado (Galan et al). 2001;185:839-44

#### Body mass index

The initial fertility consultation: recommendations concerning cigarette smoking, body mass index, and alcohol and caffeine consumption (Barbieri). 2001;185:1168-73 (Clin. opinion)

#### Body weight

Effects of low-dose continuous combined conjugated estrogens and medroxyprogesterone acetate on meno-pausal symptoms, body weight, bone density, and metabolism in postmenopausal women (Gambacciani et al). 2001;185:1180-5

#### Bone and bones

Changes in biochemical parameters of bone turnover and bone mineral density in post-pregnancy osteoporosis (Honjo and Mizunuma). 2001;185:246-7

#### Bone density

Changes in biochemical parameters of bone turnover and bone mineral density in post-pregnancy osteoporosis (Honjo and Mizunuma). 2001;185:246-7

Effects of low-dose continuous combined conjugated estrogens and medroxyprogesterone acetate on meno-pausal symptoms, body weight, bone density, and metabolism in postmenopausal women (Gambacciani et al). 2001;185:1180-5

#### Brachial plexus

Disuse osteoporosis as evidence of brachial plexus palsy due to intrauterine fetal maladaptation (Jennett and Tarby). 2001;185:236-7

#### Bradycardia

Fetal sinus bradycardia and the long QT syndrome (Beinder et al). 2001;185:743-7

#### Brain

The impact of prenatal alcohol exposure on frontal cortex development in utero (Wass et al). 2001;185:737-42

Metabolic information from the human fetal brain obtained with proton magnetic resonance spectroscopy (Kok et al). 2001;185:1011-5

#### Branched-chain amino acids; *see* Amino acids, branched-chain

#### Breast neoplasms

The millenial mark (Johnson). 2001;185:261-7 (Pres. address)

#### Breech presentation

Intrapartum management of nonvertex second-born twins: a critical analysis (Winn et al). 2001;185:1204-8

#### Burch retropubic urethropexy; *see* Urethra, surgery

#### Buttocks

Gluteal necrotizing myofascitis: an unusual delayed complication of abdominal sacrocolpopexy (Goldberg et al). 2001;185:1273-4

## C

#### Caffeine

The initial fertility consultation: recommendations concerning cigarette smoking, body mass index, and alcohol and caffeine consumption (Barbieri). 2001;185:1168-73 (Clin. opinion)

#### Calcinosis

Hepatic vascular calcification: an early second trimester sonographic feature of idiopathic infantile arterial calcinosis (Wax et al). 2001;185:1267-8

#### Calcium for Preeclampsia Prevention

No evidence for lipid peroxidation in severe preeclampsia (Regan et al). 2001;185:572-8

#### Calmodulin-binding proteins

Smooth muscle myosin heavy chain and caldesmon expression in the anterior vaginal wall of women with and without pelvic organ prolapse (Borcham et al). 2001;185:944-52

#### Candida

Treatment of complicated *Candida* vaginitis: comparison of single and sequential doses of fluconazole (Sobel et al). 2001;185:363-9

***Candida glabrata***

Severe vulvovaginitis associated with intravaginal nystatin therapy (Dan). 2001;185:254-5

**Carbohydrates**

Clinical impact of mild carbohydrate intolerance in pregnancy: a study of 2904 nondiabetic Danish women with risk factors for gestational diabetes mellitus (Jensen et al). 2001; 185:413-9

**Carbon dioxide**

Effect of carbon dioxide on human ovarian carcinoma cell growth (Smidt et al). 2001;185:1314-17

**Carcinoma**

Effect of carbon dioxide on human ovarian carcinoma cell growth (Smidt et al). 2001;185:1314-17

The millennial mark (Johnson). 2001;185:261-7 (Pres. address)

**Carcinoma, squamous cell**

An update on vulvar cancer (Ghurani and Penalver). 2001; 185:294-9

**Cardiovascular system**

Effects of central angiotensin II receptor antagonism on fetal swallowing and cardiovascular activity (El-Haddad et al). 2001;185:828-33

**Catabolism**

Kynureine production and catabolism in fetal sheep with embolized or nonembolized placentas (Nicholls et al). 2001;185:988-95

**Cefixime**

A randomized trial that compared oral cefixime and intramuscular ceftriaxone for the treatment of gonorrhea in pregnancy (Ramus et al). 2001;185:629-32

**Ceftriaxone**

A randomized trial that compared oral cefixime and intramuscular ceftriaxone for the treatment of gonorrhea in pregnancy (Ramus et al). 2001;185:629-32

**Cell division**

Effect of carbon dioxide on human ovarian carcinoma cell growth (Smidt et al). 2001;185:1314-17

**Cells**

Microsatellite analysis reveals a high incidence of maternal cell contamination in 46,XX products of conception consisting of villi or a combination of villi and membranous material (Jarrett et al). 2001;185:198-203

**Centers for Disease Control**

Semen processing for HIV-discordant couples (Jamieson et al) (Letter); (Nahli et al) (Reply). 2001; 185:1433-4

**Cephalocentesis; see Hydrocephalus**

**Cerebral aneurysm**

Endovascular treatment of acutely ruptured intracranial aneurysms in pregnancy (Piotin et al). 2001; 185:1261-2

**Cerebral arteries**

Noninvasive diagnosis of anemia in hydrops fetalis with the use of middle cerebral artery Doppler velocity (Abdel-Fattah et al). 2001;185:1411-5

**Certification**

Clinical experience reported by candidates for the American Board of Obstetrics and Gynecology 1995 and 1997 oral examinations (Chez et al). 2001; 185:1429-32

**Cervical Incompetence Prevention Randomized Cerclage Trial**

Final results of the Cervical Incompetence Prevention Randomized Cerclage Trial (CIPRACT): therapeutic cerclage with bed rest versus bed rest alone (Althuisius et al). 2001; 185:1106-12

**Cervix**

Cervical length after multifetal pregnancy reduction in remaining twin gestations (Rebarber et al). 2001; 185: 1113-7

Computed tomography and locating ureters in relation to the uterine cervix (Huddleston) (Letter); (Hurd et al) (Reply). 2001;185:1009-10

The effects of cervical application of inhibitors of inducible nitric oxide synthase, cyclooxygenase-1, and cyclooxygenase-2 on delivery in rats (Bukowski et al). 2001;185:959-65

The frequency and clinical significance of intra-amniotic inflammation in patients with a positive cervical fibronectin (Yoon et al). 2001;185:1137-42

An in vitro study of antibacterial properties of the cervical mucus plug in pregnancy (Hein et al). 2001; 185:586-92

**Cervix dysplasia**

Microsatellite alterations in exfoliated cervical epithelia deoxyribonucleic acid as a marker for high-grade dysplasia (Chang et al). 2001;185:108-15

**Cervix incompetence**

Final results of the Cervical Incompetence Prevention Randomized Cerclage Trial (CIPRACT): therapeutic cerclage with bed rest versus bed rest alone (Althuisius et al). 2001; 185:1106-12

Revisiting the short cervix detected by transvaginal ultrasound in the second trimester: why cerclage therapy may not help (Rust et al). 2001;185:1098-105

**Cervix neoplasms**

Cervicography for triage of women with mildly abnormal cervical cytology results (Ferris et al). 2001; 185:939-43

Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Rodriguez et al). 2001;185:370-4

**Cervix ripening; see Labor stage, first**

**Cesarean section**

Does epidural analgesia prolong labor and increase risk of cesarean delivery? A natural experiment (Zhang et al). 2001; 185:128-34

Growth hormone treatment after cesarean delivery in rats increases the strength of the uterine scar (Bowers et al). 2001;185:614-7

Hematometra of the rudimentary horn of a unicornuate uterus resulting from cesarean section (Chang et al). 2001; 185:1263-4

Increased risk of cesarean delivery with advancing maternal age: indications and associated factors in nulliparous women (Ecker et al). 2001;185:883-7

Infertility treatment is an independent risk factor for cesarean section among nulliparous women aged 40 and above (Sheiner et al). 2001;185:888-92

Maternal age and uterine dysfunction (Rosenthal) (Letter); (Main and Main) (Reply). 2001;185:258-9

Mode of delivery for the morbidly obese with prior cesarean delivery: vaginal versus repeat cesarean section (Chauhan et al). 2001;185:349-54

Outcomes of trial of labor following previous cesarean delivery among women with fetuses weighing >4000 g (Zelop et al). 2001;185:903-5

Scheduled cesarean delivery and the prevention of human immunodeficiency virus transmission: a survey of practicing obstetricians (Rowland et al). 2001; 185:327-31

**Cholestasis**

Insertion-deletion polymorphism in the gene for angiotensin-converting enzyme is associated with obstetric cholestasis but not preeclampsia (Heiskanen et al). 2001;185:600-3

**Chorioamnionitis**

Chorioamnionitis and inflammation of the fetal lung (Schmidt et al). 2001;185:173-7

Expression of aquaporin-8 in human placenta and chorioamniotic membranes: evidence of molecular mechanism for intramembranous amniotic fluid resorption (Wang et al). 2001;185:1226-31

The relationship between amniotic fluid matrix metalloproteinase-8 and funisitis (Park et al). 2001; 185: 1156-61

Umbilical arteritis and phlebitis mark different stages of the fetal inflammatory response (Kim et al). 2001; 185:496-500

**Chorionic villi**

Microsatellite analysis reveals a high incidence of maternal cell contamination in 46,XX products of conception consisting of villi or a combination of villi and membranous material (Jarrett et al). 2001;185:198-203

**Chorionic villi sampling**

Multifetal pregnancy reduction (Maymon and Herman) (Letter); (Eddleman et al) (Reply). 2001; 185:772-4

**Christianity**

Are women who are Jehovah's Witnesses at risk of maternal death? (Singla et al). 2001; 185:893-5

**Cicatrix**

Growth hormone treatment after cesarean delivery in rats increases the strength of the uterine scar (Bowers et al). 2001; 185:614-7

**Cigarette smoking; see Smoking****Cisapride**

A randomized, double-blind placebo-controlled trial of the effects of the 5-hydroxytryptamine(4) agonist cisapride on the female urinary bladder (Steele et al). 2001; 185:624

**Cleft palate**

A population-based case-control teratologic study of ampicillin treatment during pregnancy (Czeizel et al). 2001; 185:140-7

**Client satisfaction; see Patient satisfaction****Clinical opinion**

Clinical opinion. 2001; 185:1-10, 355-62, 525-36, 931-8, 1168-73

**Clinical protocols**

Maternal serum screening for fetal trisomy 18: benefits of patient-specific risk protocol (Hogge et al). 2001; 185:289-93

**Clitoris**

Epidermal clitoral inclusion cyst after type I female genital mutilation (Rouzi et al). 2001; 185:569-71

**Coagulation; see Blood coagulation****Collagenases**

Value of amniotic fluid neutrophil collagenase concentrations in preterm premature rupture of membranes (Maymon et al). 2001; 185:1143-8

**Colonic diseases**

The clinical significance of fetal echogenic bowel (Al-Kouathi et al). 2001; 185:1035-8

Factors that are associated with fetal demise in fetal echogenic bowel (Al-Kouathi et al). 2001; 185:1039-43

**Colporrhaphy; see Vagina, surgery****Colposcopy**

Residency training in colposcopy: a survey of program directors in obstetrics and gynecology and family practice (Spitzer et al). 2001; 185:507-13 (Education)

**Communication**

Selection of oral contraceptives or hormone replacement therapy: patient communication and counseling issues (La Valleur and Wysocki). 2001; 185:S57-64 (Symposium)

**Complementary/alternative medicine; see Alternative medicine****Computed tomography; see Tomography, x-ray computed****Computers**

Computerized analysis of acute and chronic changes in fetal heart rate variation and fetal activity in association with maternal smoking (Coppens et al). 2001; 185:421-6

Preoperative planning with magnetic resonance imaging and computerized volume rendering in twin-to-twin transfusion syndrome (Luks et al). 2001; 185: 216-9

**Conception; see Fertilization****Conjoined twins; see Twins, conjoined****Consultants**

Consultants for the American Journal of Obstetrics and Gynecology, July 1, 2000-June 30, 2001. 2001; 185: 1279-93

**Contraception**

Hormonal and barrier contraception and risk of upper genital tract disease in the PID Evaluation and Clinical Health (PEACH) study (Ness et al). 2001; 185:121-7

**Contraceptives, oral**

Current perspectives on oral contraceptive use (Burkman et al). 2001; 185:S4-12 (Symposium)

Hormonal contraception and risk of sexually transmitted disease acquisition: results from a prospective study (Baeten et al). 2001; 185:380-5

The hormone continuum: accrual of women's health benefits—introduction (Burkman). 2001; 185:S1-3 (Symposium)

Oral contraceptive use in perimenopause (Kaunitz). 2001; 185:S32-7 (Symposium)

PCOS and OCPs? (Sherwin and Quinn) (Letter); (Barbieri) (Reply). 2001; 185:777-8

Preclinical profiles of progestins used in formulations of oral contraceptives and hormone replacement therapy (Hammond et al). 2001; 185:S24-31 (Symposium)

Selection of oral contraceptives or hormone replacement therapy: patient communication and counseling issues (La Valleur and Wysocki). 2001; 185:S57-64 (Symposium)

Vascular reactivity in men and women of reproductive age (Bowyer et al). 2001; 185:88-96

**Contraction, uterine; see Uterine contraction****Cord, umbilical; see Umbilical cord****Cornual heterotopic pregnancy; see Pregnancy, ectopic****Corrections**

Responsiveness of quality of life measurements to change after reconstructive pelvic surgery (Fitzgerald et al) (2001; 185:20-4). 2001; 185:1278

The risks of spontaneous preterm delivery and perinatal mortality in relation to size at birth according to fetal versus neonatal growth standards (Lackman et al) (2001; 184:946-53). 2001; 185:24

Subtotal hysterectomy in modern gynecology: a decision analysis (Scott et al) (1997; 176:1186-92). 2001; 185:31

**Correspondence; see Letters to the editors****Corticosteroids; see Adrenal cortex hormones****Corticotropin-releasing hormone**

Prolonged periods without food intake during pregnancy increase risk for elevated maternal corticotropin-releasing hormone concentrations (Herrmann et al). 2001; 185:403-12

**Counseling**

Selection of oral contraceptives or hormone replacement therapy: patient communication and counseling issues (La Valleur and Wysocki). 2001; 185:S57-64 (Symposium)

**Creatinine**

Use of a random urinary protein-to-creatinine ratio for the diagnosis of significant proteinuria during pregnancy (Rodriguez-Thompson and Lieberman). 2001; 185:808-11

**Cyclooxygenase; see Prostaglandin-endoperoxide synthase****Cyclooxygenase inhibitors**

The effects of cervical application of inhibitors of inducible nitric oxide synthase, cyclooxygenase-1, and cyclooxygenase-2 on delivery in rats (Bukowski et al). 2001; 185:959-65

**Cystatins**

Fetal serum concentrations of cystatin C and  $\beta_2$ -microglobulin as predictors of postnatal kidney function (Bödenkamp et al). 2001; 185:468-75

**Cystic fibrosis**

The clinical significance of fetal echogenic bowel (Al-Kouathi et al). 2001; 185:1035-8

**Cystocele; see Bladder diseases****Cystoscopy**

The role of intraoperative cystoscopy in prolapse and incontinence surgery (Jabs and Drutz). 2001; 185:1368-73

The routine use of cystoscopy with the Burch procedure (Gill et al). 2001; 185:345-8

**Cysts**

Epidermal clitoral inclusion cyst after type I female genital mutilation (Rouzi et al). 2001; 185:569-71

Prenatal diagnosis from cystic hygroma fluid: the value of fluorescence in situ hybridization (Donnenfeld et al). 2001; 185:1004-8

**Cytokines**

The effects of hypoxia and hyperoxia on fetal-placental vascular tone and inflammatory cytokine production (Pierce et al). 2001; 185:1068-72

Optimization of cytokine stability in stored amniotic fluid (Porter et al). 2001; 185:459-62

### Cytology

Cervicography for triage of women with mildly abnormal cervical cytology results (Ferris et al). 2001; 185:939-43  
Liquid-based cervical cytologic smear study and conventional Papanicolaou smears: a metaanalysis of prospective studies comparing cytologic diagnosis and sample adequacy (Bernstein et al). 2001; 185:308-17

### Cytomegaloviruses

The clinical significance of fetal echogenic bowel (Al-Kouatly et al). 2001; 185:1035-8

## D

### Deglutition

Effects of central angiotensin II receptor antagonism on fetal swallowing and cardiovascular activity (El-Haddad et al). 2001; 185:828-33

### Delivery

Anal function: effect of pregnancy and delivery (Chaliha et al). 2001; 185:427-32

Conjoined twins, conception, pregnancy, and delivery: a reproductive history of the pygopagus Blažek sisters (1878-1922). 2001; 185:1396-1402

Correlation of head-to-body delivery intervals in shoulder dystocia and umbilical artery acidosis (Stallings et al). 2001; 185:268-74

The effect of sequential use of vacuum and forceps for assisted vaginal delivery on neonatal and maternal outcomes (Gardella et al). 2001; 185:896-902

The effects of cervical application of inhibitors of inducible nitric oxide synthase, cyclooxygenase-1, and cyclooxygenase-2 on delivery in rats (Bukowski et al). 2001; 185:959-65

Intrapartum management of nonvertex second-born twins: a critical analysis (Winn et al). 2001; 185:1204-8

Mode of delivery for the morbidly obese with prior cesarean delivery: vaginal versus repeat cesarean section (Chauhan et al). 2001; 185:349-54

A randomized controlled trial comparing oxytocin administration before and after placental delivery in the prevention of postpartum hemorrhage (Jackson et al). 2001; 185:873-7

Rectal misoprostol versus intravenous oxytocin for the prevention of postpartum hemorrhage after vaginal delivery (Gershenfeld and Wing). 2001; 185:878-82

The risk of stress incontinence 5 years after first delivery (Viktrup and Lose). 2001; 185:82-7

### Denmark

Clinical impact of mild carbohydrate intolerance in pregnancy: a study of 2904 nondiabetic Danish women with risk factors for gestational diabetes mellitus (Jensen et al). 2001; 185:413-9

### Depression

Patients with psychiatric disorders in gynecologic practice (Bixo et al). 2001; 185:396-402

### Diabetes, gestational

Clinical impact of mild carbohydrate intolerance in pregnancy: a study of 2904 nondiabetic Danish women with risk factors for gestational diabetes mellitus (Jensen et al). 2001; 185:413-9

Influence of maternal and fetal glucokinase mutations in gestational diabetes (Spyer et al). 2001; 185:240-1

Is a multiple birth pregnancy a risk factor for gestational diabetes? (Egeland and Irgens) (Letter); (Schwartz and Daoud) (Reply). 2001; 185:1275-6

One or two hours postprandial glucose measurements: are they the same? (Sivan et al). 2001; 185:604-7

### Diabetes mellitus

Dysmorphogenesis and oxidative stress in diabetic rats (Kalter) (Letter); (Poston and Holmans) (Reply). 2001; 185:772

Vaginally administered misoprostol for outpatient cervical ripening in pregnancies complicated by diabetes mellitus (Incerpi et al). 2001; 185:916-9

### Diabetic retinopathy

Insulin lispro and the development of proliferative diabetic retinopathy during pregnancy (Kitzmiller) (Letter); (Buchbinder et al) (Reply). 2001; 185:774-5

### Diaphragmatic hernia; see Hernia, diaphragmatic

### Diastole

Left ventricular diastolic filling response to stationary bicycle exercise during pregnancy and the postpartum period (Veille et al). 2001; 185:822-7

Reversed end-diastolic flow in first-trimester umbilical artery: an ominous new sign for fetal outcome (Borrell et al). 2001; 185:204-7

### Diathermy

Complicated monochorionic twin pregnancies: experience with bipolar cord coagulation (Nicolini et al). 2001; 185:703-7

### Dietary supplement; see Herbs; Vitamins

### Diethylstilbestrol

Altered immune response in adult women exposed to diethylstilbestrol in utero (Burke et al). 2001; 185:78-81

### DNA

Microsatellite alterations in exfoliated cervical epithelia deoxyribonucleic acid as a marker for high-grade dysplasia (Chang et al). 2001; 185:108-15

### Donors, sperm; see Insemination, artificial

### Doppler ultrasonography, prenatal; see Ultrasonography, prenatal

### Doppler velocimetry; see Rheology

### Dose-response relationship, drug

Adverse effects of repeated administration of antenatal corticosteroids in nonhuman primates (Novy). 2001; 185:1276-7 (Letter)

A comparison of various routes and dosages of misoprostol for cervical ripening and the induction of labor (How et al). 2001; 185:911-5

Effectiveness of a rescue dose of antenatal betamethasone after an initial single course (Vermillion et al). 2001; 185:1086-9

Multiple courses of antenatal corticosteroids: a systematic review and meta-analysis (Aghajafari et al). 2001; 185:1073-80

Optimal dosing of penicillin G in the third trimester of pregnancy for prophylaxis against group B *Streptococcus* (Johnson et al). 2001; 185:850-3

### Down syndrome

The impact of the use of the isolated echogenic intracardiac focus as a screen for Down syndrome in women under the age of 35 years (Caughey et al). 2001; 185:1021-7

Role of ultrasound for Down syndrome screening in advanced maternal age (Egan et al). 2001; 185:1028-31

### Dysplasia, cervix; see Cervix dysplasia

### Dystocia

Correlation of head-to-body delivery intervals in shoulder dystocia and umbilical artery acidosis (Stallings et al). 2001; 185:268-74

Disuse osteoporosis as evidence of brachial plexus palsy due to intrauterine fetal maladaptation (Jennett and Tarby). 2001; 185:236-7

## E

### Eating

Early postoperative feeding after major gynecologic surgery: evidence-based scientific medicine (Fanning and Andrews). 2001; 185:1-4 (Clin. opinion)

One or two hours postprandial glucose measurements: are they the same? (Sivan et al). 2001; 185:604-7

Prolonged periods without food intake during pregnancy increase risk for elevated maternal corticotropin-releasing hormone concentrations (Herrmann et al). 2001; 185:403-12

### Echocardiography, intracardiac

The impact of the use of the isolated echogenic intracardiac focus as a screen for Down syndrome in women under the age of 35 years (Caughey et al). 2001; 185:1021-7

**Echogenic bowel; *see* Colonic diseases****Education, medical**

Clinical experience reported by candidates for the American Board of Obstetrics and Gynecology 1995 and 1997 oral examinations (Chez et al). 2001;185:1429-32

Residency training in colposcopy: a survey of program directors in obstetrics and gynecology and family practice (Spitzer et al). 2001;185:507-13

A survey of medical students' opinions about complementary and alternative medicine (Chez et al). 2001;185:754-7

**Electrocardiography**

Fetal sinus bradycardia and the long QT syndrome (Beinder et al). 2001;185:743-7

**Electromyography**

Role of urethral electromyography in predicting outcome of Burch retropubic urethropexy (Kenton et al). 2001;185:51-5

**Embolization, therapeutic**

Endovascular treatment of acutely ruptured intracranial aneurysms in pregnancy (Piotin et al). 2001;185:1261-2

Kynurenine production and catabolism in fetal sheep with embolized or nonembolized placentas (Nicholls et al). 2001;185:988-95

Pelvic embolization for treatment of hemorrhage related to spontaneous and induced abortion (Borgatta et al). 2001;185:530-6 (Clin. opinion)

**Endometriosis**

Increased invasion activity of endometrial stromal cells and elevated expression of matrix metalloproteinase messenger RNA in the uterine tissues of mice with experimentally induced adenomyosis (Mausuda et al). 2001;185:1374-80

**Endometrium**

Factors associated with endometrial thickness and uterine size in a random sample of postmenopausal women (Gull et al). 2001;185:386-91

Successful planned pregnancy following endometrial ablation with the YAG laser (Pinette et al). 2001;185:242-3

**Endothelium**

The role of endothelium-derived hyperpolarizing factor in the regulation of the uterine circulation in pregnant rats (Fulep et al). 2001;185:638-42

**Endotoxins**

The interactive effects of endotoxin with prenatal glucocorticoids on short-term lung function in sheep (Newnham et al). 2001;185:190-7

**Energy**

High intake of energy, sucrose, and polyunsaturated fatty acids is associated with increased risk of preeclampsia (Clausen et al). 2001;185:451-8

**Enoxaparin**

Enoxaparin treatment in women with mechanical heart valves during pregnancy (Rowan et al). 2001;185:633-7

**Enterocoel; *see* Hernia****Enzymes**

Lipid hydroperoxides and free radical scavenging enzyme activities in preeclampsia and HELLP (hemolysis, elevated liver enzymes, and low platelet count) syndrome: no evidence for circulating primary products of lipid peroxidation (Diedrich et al). 2001;185:166-72

**Epidemiology**

Understanding evidence-based medicine: a primer (Williams). 2001;185:275-8

**Epidermal cyst**

Epidermal clitoral inclusion cyst after type I female genital mutilation (Rouzi et al). 2001;185:569-71

**Epidural analgesia; *see* Analgesia, epidural****Episiotomy**

Episiotomy increases perineal laceration length in primiparous women (Nager and Hellwell). 2001;185:444-50

**Epithelium**

Microsatellite alterations in exfoliated cervical epithelia deoxyribonucleic acid as a marker for high-grade dysplasia (Chang et al). 2001;185:108-15

**Erythroblastosis, fetal**

Management of isoimmunization in the presence of multiple maternal antibodies (Spong et al). 2001;185:481-4

**Erythrocyte transfusion; *see* Blood component transfusion****Erythrocytes**

Doppler ultrasound velocimetry for timing the second intrauterine transfusion in fetuses with anemia from red cell alloimmunization (Detti et al). 2001;185:1048-51

Erythrocyte and erythropoietin responses to hemorrhage in the immature and near term ovine fetus (Hull and Brace). 2001;185:501-6

**Erythropoietin**

Are women who are Jehovah's Witnesses at risk of maternal death? (Singla et al). 2001;185:893-5

Erythrocyte and erythropoietin responses to hemorrhage in the immature and near term ovine fetus (Hull and Brace). 2001;185:501-6

**Estradiol**

Inhibition of cyclooxygenase but not nitric oxide synthase influences effects on the human omental artery of the thromboxane A<sub>2</sub> mimetic U46619 and 17 $\beta$ -estradiol (Vedernikov et al). 2001;185:182-9

**Estrogen replacement therapy**

Alternatives for women through menopause (Gass and Taylor). 2001;185:547-56 (Symposium)

Combined oral hormone replacement therapy formulations (Mattox and Shulman). 2001;185:538-46 (Symposium)

Current perspectives on benefits and risks of hormone replacement therapy (Burkman et al). 2001;185:S13-23 (Symposium)

Effects of low-dose continuous combined conjugated estrogens and medroxyprogesterone acetate on menopausal symptoms, body weight, bone density, and metabolism in postmenopausal women (Gambacciani et al). 2001;185:1180-5

Hormone replacement therapy in postmenopausal women: utilization of health care resources by new users (Thorp et al). 2001;185:318-26

Preclinical profiles of progestins used in formulations of oral contraceptives and hormone replacement therapy (Hammond et al). 2001;185:S24-31 (Symposium)

Raloxifene reduces impedance to flow within the uterine artery in early postmenopausal women: a 2-year randomized, placebo-controlled, comparative study (Post et al). 2001;185:557-62

Selection of oral contraceptives or hormone replacement therapy: patient communication and counseling issues (La Valleur and Wysocki). 2001;185:557-64 (Symposium)

**Ethics**

Gamete retrieval in terminal conditions (Finnerty et al). 2001;185:300-7

**Ethnic groups**

Ethnicity, nutrition, and birth outcomes in nulliparous women (Cohen et al). 2001;185:660-7

**Etiology**

Vasopressin as an etiologic factor for infection in gynecologic surgery: a randomized double-blind placebo-controlled trial (Kammerer-Doak et al). 2001;185:1344-8

**Evidence-based medicine**

Understanding evidence-based medicine: a primer (Williams). 2001;185:275-8

**Exercise**

Left ventricular diastolic filling response to stationary bicycle exercise during pregnancy and the postpartum period (Veille et al). 2001;185:822-7

**Exposure, prenatal; *see* Prenatal exposure delayed effects****F****Family practice**

Residency training in colposcopy: a survey of program directors in obstetrics and gynecology and family practice (Spitzer et al). 2001;185:507-13 (Education)

### Fascia lata

Harvesting autologous fascia lata for pelvic reconstructive surgery: techniques and morbidity (Walter et al). 2001; 185:1354-9

### Fatty acids, unsaturated

High intake of energy, sucrose, and polyunsaturated fatty acids is associated with increased risk of preeclampsia (Clausen et al). 2001; 185:451-8

### Fecal incontinence

Anal function: effect of pregnancy and delivery (Chaliha et al). 2001; 185:427-32

Psychometric evaluation of 2 comprehensive condition-specific quality of life instruments for women with pelvic floor disorders (Barber et al). 2001; 185:1388-95

### Feeding; *see* Eating

#### Fentanyl

A randomized controlled trial of fentanyl for abortion pain (Rawling and Wiebe). 2001; 185:103-7

### Fertility

Assessing fertility in women of advanced reproductive age (Klein and Sauer). 2001; 185:758-70 (AJOG reviews)

The initial fertility consultation: recommendations concerning cigarette smoking, body mass index, and alcohol and caffeine consumption (Barbieri). 2001; 185: 1168-73 (Clin. opinion)

### Fertilization

Conjoined twins, conception, pregnancy, and delivery: a reproductive history of the pygopagus Blažek sisters (1878-1922). 2001; 185:1396-1402

Microsatellite analysis reveals a high incidence of maternal cell contamination in 46,XX products of conception consisting of villi or a combination of villi and membranous material (Jarett et al). 2001; 185:198-203

### Fertilization in vitro

Cornual heterotopic pregnancy: contemporary management options (van der Weiden and Brandenburg). 2001; 185:522 (Letter)

Evaluation of the prognosis of in vitro fertilization pregnancies with initially low serum human chorionic gonadotropin levels (Frishman et al). 2001; 185:392-5

### Fetal alcohol syndrome

The impact of prenatal alcohol exposure on frontal cortex development in utero (Wass et al). 2001; 185:737-42

### Fetal blood

Effect of preeclampsia on umbilical cord blood hematopoietic progenitor-stem cells (Surbek et al). 2001; 185:725-9

### Fetal cardiac activity; *see* Heart rate, fetal

### Fetal death

Factors that are associated with fetal demise in fetal echogenic bowel (Al-Kouatly et al). 2001; 185:1039-43

Immunoglobulin A anti- $\beta_2$ -glycoprotein antibodies in women who experience unexplained recurrent spontaneous abortion and unexplained fetal death (Lee et al). 2001; 185:748-53

The role of cephalocentesis in modern obstetrics (Chasen et al). 2001; 185:734-6

### Fetal development

Cross-correlation of fetal cardiac and somatic activity as an indicator of antenatal neural development (DiPietro et al). 2001; 185:1421-8

Factors associated with fetal growth and body composition as measured by ultrasound (Rohr et al). 2001; 185:1416-20

The impact of prenatal alcohol exposure on frontal cortex development in utero (Wass et al). 2001; 185:737-42

Leptin in the ovine fetus correlates with fetal and placental size (Buchbinder et al). 2001; 185:786-91

Placental transport rather than maternal concentration of amino acids regulates fetal growth in monozygous twins: implications for fetal origin hypothesis (Bajaria et al). 2001; 185:1239-46

### Fetal diseases

In utero erythrocyte transfusion for fetal xerocytosis associated with severe anemia and non-immune hydrops fetalis (Ogburn et al). 2001; 185:238-9

### Fetal growth retardation

Biparental contribution to fetal thrombophilia in discordant twin intrauterine growth restriction (Khong and Hague). 2001; 185:244-5

Early and persistent reduction in umbilical vein blood flow in the growth-restricted fetus: a longitudinal study (Rigano et al). 2001; 185:834-8

Factors that are associated with fetal demise in fetal echogenic bowel (Al-Kouatly et al). 2001; 185:1039-43

Impairment of growth in fetuses destined to deliver preterm (Bukowski et al). 2001; 185:463-7

Selective photocoagulation of communicating vessels in the treatment of monozygous twins with selective growth retardation (Quintero et al). 2001; 185:689-96

### Fetal heart rate; *see* Heart rate, fetal

### Fetal hydrops; *see* Hydrops fetalis

### Fetal macrosomia

One or two hours postprandial glucose measurements: are they the same? (Sivan et al). 2001; 185:604-7

### Fetal medicine specialists; *see* Specialties, medical

### Fetal membranes

Amnioreduction versus septostomy in twin-twin transfusion syndrome (Johnson et al). 2001; 185:1044-7

Amniotic fluid matrix metalloproteinase-8 in preterm labor with intact membranes (Maymon et al). 2001; 185:1149-55

Clinical significance of intra-amniotic inflammation in patients with preterm labor and intact membranes (Yoon et al). 2001; 185:1130-6

Expression of aquaporin-8 in human placenta and chorioamniotic membranes: evidence of molecular mechanism for intramembranous amniotic fluid resorption (Wang et al). 2001; 185:1226-31

Microsatellite analysis reveals a high incidence of maternal cell contamination in 46,XX products of conception consisting of villi or a combination of villi and membranous material (Jarett et al). 2001; 185:198-203

Phenotypic and metabolic characteristics of maternal monocytes and granulocytes in preterm labor with intact membranes (Gervasi et al). 2001; 185:1124-9

### Fetal membranes, premature rupture

In vitro sealing of punctured fetal membranes: potential treatment for midtrimester premature rupture of membranes (Reddy et al). 2001; 185:1090-3

An in vitro model and case report that used gelatin sponge to restore amniotic fluid volume after spontaneous premature rupture of the membranes (O'Brien et al). 2001; 185:1094-7

Value of amniotic fluid neutrophil collagenase concentrations in preterm premature rupture of membranes (Maymon et al). 2001; 185:1143-8

Vitamins C and E: missing links in preventing preterm premature rupture of membranes? (Woods et al). 2001; 185:5-10 (Clin. opinion)

### Fetal movement

Computerized analysis of acute and chronic changes in fetal heart rate variation and fetal activity in association with maternal smoking (Coppens et al). 2001; 185:421-6

### Fetal organ maturity

Chorioamnionitis and inflammation of the fetal lung (Schmidt et al). 2001; 185:173-7

The interactive effects of endotoxin with prenatal glucocorticoids on short-term lung function in sheep (Newnham et al). 2001; 185:190-7

### Fetal outcome; *see* Pregnancy outcome

### Fetofetal transfusion

Amnioreduction versus septostomy in twin-twin transfusion syndrome (Johnson et al). 2001; 185:1044-7

Fetal urine and amniotic fluid in monozygous twins with twin-twin transfusion syndrome: simulations of therapy (Umur et al). 2001; 185:996-1003

Perinatal morbidity and mortality rates in severe twin-twin transfusion syndrome: results of the International Amnioreduction Registry (Mari et al). 2001; 185:708-15

Preoperative planning with magnetic resonance imaging and computerized volume rendering in twin-to-twin transfusion syndrome (Luks et al). 2001;185:216-9

Selective photocoagulation of communicating vessels in the treatment of monozygous twins with selective growth retardation (Quintero et al). 2001;185:689-96

**Fetoscopy**  
Fetoscopic temporary tracheal occlusion by means of detachable balloon for congenital diaphragmatic hernia (Harrison et al). 2001;185:730-3

**Fetus**  
Detection of a biorhythm of human fetal autonomic nervous activity by a power spectral analysis (Suzuki et al). 2001;185:1247-52

Doppler ultrasound velocimetry for timing the second intruterine transfusion in fetuses with anemia from red cell alloimmunization (Detti et al). 2001;185:1048-51

Effects of branched-chain amino acids on placental amino acid transfer and insulin and glucagon release in the ovine fetus (Józwik et al). 2001;185:487-95

Effects of central angiotensin II receptor antagonism on fetal swallowing and cardiovascular activity (El-Haddad et al). 2001;185:828-33

The effects of hypoxia and hyperoxia on fetal-placental vascular tone and inflammatory cytokine production (Pierce et al). 2001;185:1068-72

Erythrocyte and erythropoietin responses to hemorrhage in the immature and near term ovine fetus (Hull and Brace). 2001;185:501-6

Fetal pulse oximetry in intrapartum management of nonreassuring fetal heart rate patterns (Chauhan et al) (Letter); (Garite) (Reply). 2001;185:771-2

Fetal serum concentrations of cystatin C and  $\beta_2$ -microglobulin as predictors of postnatal kidney function (Bödenkamp et al). 2001;185:468-75

Fetal sinus bradycardia and the long QT syndrome (Beinder et al). 2001;185:743-7

Fetal transmission pulse oximetry: is it accurate? (Nijland et al) (Letter); (Ross et al) (Reply). 2001;185:776-7

Fetal umbilical cord oxygen values and birth to placental weight ratio in relation to size at birth (Lackman et al). 2001;185:674-82

Fetal urine and amniotic fluid in monozygous twins with twin-twin transfusion syndrome: simulations of therapy (Umur et al). 2001;185:996-1003

Influence of labor on fetoplacental adrenomedullin concentrations (Di Iorio et al). 2001;185:697-702

Initial fetal platelet counts predict the response to intravenous gammaglobulin therapy in fetuses that are affected by PLAI incompatibility (Gaddipati et al). 2001;185:976-80

Kynurene production and catabolism in fetal sheep with embolized or nonembolized placentas (Nicholls et al). 2001;185:988-95

A less invasive treatment strategy to prevent intracranial hemorrhage in fetal and neonatal alloimmune thrombocytopenia (Radder et al). 2001;185:683-8

Metabolic information from the human fetal brain obtained with proton magnetic resonance spectroscopy (Kok et al). 2001;185:1011-5

Reduction of subcutaneous mass, but not lean mass, in normal fetuses in Denver, Colorado (Galan et al). 2001;185:839-44

Umbilical arteritis and phlebitis mark different stages of the fetal inflammatory response (Kim et al). 2001;185:496-500

**Fetus, abnormalities**  
Can prenatal ultrasound findings predict ambulatory status in fetuses with open spina bifida? (Biggio et al). 2001;185:1016-20

The clinical significance of fetal echogenic bowel (Al-Kouatly et al). 2001;185:1035-8

Factors that are associated with fetal demise in fetal echogenic bowel (Al-Kouatly et al). 2001;185:1039-43

**Fetus, drug effects**  
Adverse effects of repeated administration of antenatal corticosteroids in nonhuman primates (Novy). 2001;185:1276-7 (Letter)

**Fetus, large for gestational age; see Infant, large for gestational age**

**Fibronectins**

The frequency and clinical significance of intra-amniotic inflammation in patients with a positive cervical fibronectin (Yoon et al). 2001;185:1137-42

Metronidazole treatment of women with a positive fetal fibronectin test result (Goldenberg et al). 2001;185:485-6

**First stage of labor; see Labor stage, first**

**First trimester of pregnancy; see Pregnancy trimester, first**

**Flow velocity; see Blood flow velocity**

**Fluconazole**

Treatment of complicated *Candida* vaginitis: comparison of single and sequential doses of fluconazole (Sobel et al). 2001;185:363-9

**Fluorescence in situ hybridization; see In situ hybridization, fluorescence**

**Food intake; see Eating**

**Forceps, obstetrical; see Obstetrical forceps**

**Forearm, blood supply**

Nitric oxide signaling mechanisms in the forearm vasculature of pregnant women (Anumba et al). 2001;185:420

**Free radical scavengers**

Lipid hydroperoxides and free radical scavenging enzyme activities in preeclampsia and HELLP (hemolysis, elevated liver enzymes, and low platelet count) syndrome: no evidence for circulating primary products of lipid peroxidation (Diedrich et al). 2001;185:166-72

**Frontal cortex; see Brain**

**Funisitis; see Umbilical cord**

**G**

**G spot; see Vagina**

**Gamete intrafallopian transfer**

Gamete retrieval in terminal conditions (Finnerty et al). 2001;185:300-7

**Gammaglobulins; see Globin**

**Gardnerella vaginalis**

Bacteriocin susceptibility of *Gardnerella vaginalis* and its relationship to biotype, genotype, and metronidazole susceptibility (Simoës et al). 2001;185:1186-90

Defense factors of vaginal lactobacilli (Aroutcheva et al). 2001;185:375-9

**Gases**

De novo adhesions due to dry laparoscopy gas (Turner and Ou) (Letter); (Querleu and Occelli) (Reply). 2001;185:775-6

**Gelatin sponge, absorbable**

An in vitro model and case report that used gelatin sponge to restore amniotic fluid volume after spontaneous premature rupture of the membranes (O'Brien et al). 2001;185:1094-7

**Gene expression**

A high-throughput study of gene expression in preterm labor with a subtractive microarray approach (Muhle et al). 2001;185:716-24

**Genes**

Insertion-deletion polymorphism in the gene for angiotensin-converting enzyme is associated with obstetric cholestasis but not preeclampsia (Heiskanen et al). 2001;185:600-3

**Genetic counseling**

Assessing genetic risk: comparison between the referring obstetrician and genetic counselor (Koscica et al). 2001;185:1032-4

**Genetics**

A novel X chromosome-linked genetic cause of recurrent spontaneous abortion (Lanasa et al). 2001;185:563-8

A single physician's experience with four thousand six hundred genetic amniocenteses (Horger et al). 2001;185:279-88

**Genital diseases, female**

Hormonal and barrier contraception and risk of upper genital tract disease in the PID Evaluation and Clinical Health (PEACH) study (Ness et al). 2001;185:121-7

**Genitalia, female**

Epidermal clitoral inclusion cyst after type I female genital mutilation (Rouzi et al). 2001;185:569-71  
Prevalence and predictors of chronic lower genital tract discomfort (Harlow et al). 2001;185:545-50

**Genotype**

Bacteriocin susceptibility of *Gardnerella vaginalis* and its relationship to biotype, genotype, and metronidazole susceptibility (Simoes et al). 2001;185:1186-90

**Gestational age**

Accuracy of serum  $\beta$ -human chorionic gonadotropin cutoff values at 42 and 49 days' gestation (Creinin et al). 2001;185:966-9

Erythrocyte and erythropoietin responses to hemorrhage in the immature and near term ovine fetus (Hull and Brace). 2001;185:501-6

A longitudinal study of quantitative uterine blood flow with the use of color power angiography in appropriate for gestational age pregnancies (Konje et al). 2001;185:608-13

Survival, morbidity, and resource use of infants at 25 weeks' gestational age or less (Chan et al). 2001;185:220-6

**Gestational diabetes; see Diabetes, gestational**

**Gestational hypertension; see Hypertension**

**Globin**

Initial fetal platelet counts predict the response to intravenous gammaglobulin therapy in fetuses that are affected by PLA1 incompatibility (Gaddipati et al). 2001;185:976-80

**Globulins**

Fetal serum concentrations of cystatin C and  $\beta_2$ -microglobulin as predictors of postnatal kidney function (Bödenkamp et al). 2001;185:468-75

**Glucagon**

Effects of branched-chain amino acids on placental amino acid transfer and insulin and glucagon release in the ovine fetus (Józwik et al). 2001;185:487-95

**Glucocorticoids**

The interactive effects of endotoxin with prenatal glucocorticoids on short-term lung function in sheep (Newnham et al). 2001;185:190-7

**Glucokinase**

Influence of maternal and fetal glucokinase mutations in gestational diabetes (Spyer et al). 2001;185:240-1

**Glucose**

One or two hours postprandial glucose measurements: are they the same? (Sivan et al). 2001;185:604-7

**Gluteal region; see Buttocks**

**Glycoproteins**

Immunoglobulin A anti- $\beta_2$ -glycoprotein antibodies in women who experience unexplained recurrent spontaneous abortion and unexplained fetal death (Lee et al). 2001;185:748-53

**Gonadotropins, chorionic**

Accuracy of serum  $\beta$ -human chorionic gonadotropin cutoff values at 42 and 49 days' gestation (Creinin et al). 2001;185:966-9

Evaluation of the prognosis of in vitro fertilization pregnancies with initially low serum human chorionic gonadotropin levels (Frischman et al). 2001;185:392-5

**Gonorrhea**

A randomized trial that compared oral cefixime and intramuscular ceftriaxone for the treatment of gonorrhea in pregnancy (Ramus et al). 2001;185:629-32

**Granulocytes**

Phenotypic and metabolic characteristics of maternal monocytes and granulocytes in preterm labor with intact membranes (Gervasi et al). 2001;185:1124-9

Phenotypic and metabolic characteristics of monocytes and granulocytes in normal pregnancy and maternal infection (Naccasha et al). 2001;185:1118-23

Phenotypic and metabolic characteristics of monocytes and granulocytes in preeclampsia (Gervasi et al). 2001;185:792-7

**Grief**

Perinatal hospice (Hoeldtke and Calhoun). 2001;185:525-9 (Clin. opinion)

**Group B Streptococcus; see Streptococcus agalactiae**

**Growth**

Placental transport rather than maternal concentration of amino acids regulates fetal growth in monozygous twins: implications for fetal origin hypothesis (Bajoria et al). 2001;185:1239-46

**Growth hormone, pituitary; see Somatotropin**

**Growth retardation, fetal; see Fetal growth retardation**

**Guanyl cyclase**

Contractility of late pregnant rat myometrium is refractory to activation of soluble but not particulate guanylate cyclase (Fulep et al). 2001;185:158-62

**Guidelines**

Management of women with atypical Papanicolaou tests of undetermined significance by board-certified gynecologists: discrepancies with published guidelines (Smith-McCune et al). 2001;185:551-6

**Gynecologic surgery; see Surgery, gynecologic**

**Gynecology**

Clinical experience reported by candidates for the American Board of Obstetrics and Gynecology 1995 and 1997 oral examinations (Chez et al). 2001;185:1429-32

The G-spot: a modern gynecologic myth (Hines). 2001;185:359-62 (Clin. opinion)

Management of women with atypical Papanicolaou tests of undetermined significance by board-certified gynecologists: discrepancies with published guidelines (Smith-McCune et al). 2001;185:551-6

The millennial mark (Johnson). 2001;185:261-7 (Pres. address)

Patients with psychiatric disorders in gynecologic practice (Bixo et al). 2001;185:396-402

Residency training in colposcopy: a survey of program directors in obstetrics and gynecology and family practice (Spitzer et al). 2001;185:507-13 (Education)

**H**

**Head**

Correlation of head-to-body delivery intervals in shoulder dystocia and umbilical artery acidosis (Stallings et al). 2001;185:268-74

**Health resources**

Hormone replacement therapy in postmenopausal women: utilization of health care resources by new users (Thorp et al). 2001;185:318-26

**Heart rate, fetal**

Abnormal fetal heart rate tracing patterns during the first stage of labor: effect on perinatal outcome (Hadar et al). 2001;185:863-8

Computerized analysis of acute and chronic changes in fetal heart rate variation and fetal activity in association with maternal smoking (Coppens et al). 2001;185:421-6

Cross-correlation of fetal cardiac and somatic activity as an indicator of antenatal neural development (DiPietro et al). 2001;185:1421-8

Fetal pulse oximetry in intrapartum management of nonreassuring fetal heart rate patterns (Chauhan et al) (Letter); (Garite) (Reply). 2001;185:771-2

**Heart valve prosthesis**

Enoxaparin treatment in women with mechanical heart valves during pregnancy (Rowan et al). 2001;185:633-7

**HELLP syndrome**

Lipid hydroperoxides and free radical scavenging enzyme activities in preeclampsia and HELLP (hemolysis, elevated liver enzymes, and low platelet count) syndrome: no evidence for circulating primary products of lipid peroxidation (Diedrich et al). 2001;185:166-72

**Hematometra**

Hematometra of the rudimentary horn of a unicornuate uterus resulting from cesarean section (Chang et al). 2001; 185:1263-4

**Hematopoiesis**

Effect of preeclampsia on umbilical cord blood hematopoietic progenitor-stem cells (Surbek et al). 2001; 185:725-9

**Hemolysis**

Lipid hydroperoxides and free radical scavenging enzyme activities in preeclampsia and HELLP (hemolysis, elevated liver enzymes, and low platelet count) syndrome: no evidence for circulating primary products of lipid peroxidation (Diedrich et al). 2001; 185:166-72

**Hemolytic uremic syndrome**

Pregnancy-associated recurrent hemolytic uremic syndrome with fetal thrombotic vasculopathy in the placenta (Hebisch et al). 2001; 185:1265-6

**Hemorrhage**

Erythrocyte and erythropoietin responses to hemorrhage in the immature and near term ovine fetus (Hull and Brace). 2001; 185:501-6

**Hemorrhage, intracranial**

A less invasive treatment strategy to prevent intracranial hemorrhage in fetal and neonatal alloimmune thrombocytopenia (Radder et al). 2001; 185:683-8

Perinatal factors associated with severe intracranial hemorrhage (Thorp et al). 2001; 185:859-62

**Hemorrhage, postpartum; see Postpartum hemorrhage****Heparin**

Heparin-induced thrombocytopenia is rare in pregnancy (Fausett et al). 2001; 185:148-52

**Hepatic abnormalities; see Liver, abnormalities****Hepatitis B vaccines**

Hepatitis B immunization in postpartum women (Jurema et al). 2001; 185:355-8 (Clin. opinion)

**Hepatitis B virus**

Role of placental tissues in the intrauterine transmission of hepatitis B virus (Xu et al). 2001; 185:981-7

**Herbs**

A survey of dietary supplement use during pregnancy at an academic medical center (Tsui et al). 2001; 185:433-7

**Hernia**

High uterosacral vaginal vault suspension with fascial reconstruction for vaginal repair of enterocele and vaginal vault prolapse (Karram et al). 2001; 185:1339-43

**Hernia, diaphragmatic**

Fetoscopic temporary tracheal occlusion by means of detachable balloon for congenital diaphragmatic hernia (Harrison et al). 2001; 185:730-3

**HIV**

Maternal-fetal transfer of saquinavir studied in the ex vivo placental perfusion model (Forestier et al). 2001; 185:178-81

The millennial mark (Johnson). 2001; 185:261-7 (Pres. address)

Posthumous reproduction in a human immunodeficiency virus-discordant couple (Sauer and Chang). 2001; 185:252-3

Scheduled cesarean delivery and the prevention of human immunodeficiency virus transmission: a survey of practicing obstetricians (Rowland et al). 2001; 185:327-31

**HIV-1**

Semen processing for HIV-discordant couples (Jamieson et al) (Letter); (Nahvi et al) (Reply). 2001; 185:1433-4

**HLA antigens**

A study of human leukocyte antigen G expression in hydatidiform moles (Goldman-Wohl et al). 2001; 185:476-80

**Homocysteine**

Elevated plasma homocysteine in early pregnancy: a risk factor for the development of severe preeclampsia (Cotter et al). 2001; 185:781-5

**Hormonal contraception; see Contraceptives, oral****Hormone replacement therapy; see Estrogen replacement therapy****Hospice care**

Perinatal hospice (Hoeldtke and Calhoun). 2001; 185:525-9 (Clin. opinion)

**Human chorionic gonadotropins; see Gonadotropins, chorionic****Hydatidiform mole**

A study of human leukocyte antigen G expression in hydatidiform moles (Goldman-Wohl et al). 2001; 185:476-80

**Hydrocephalus**

The role of cephalocentesis in modern obstetrics (Chasen et al). 2001; 185:734-6

**Hydrops fetalis**

Noninvasive diagnosis of anemia in hydrops fetalis with the use of middle cerebral artery Doppler velocity (Abdel-Fattah et al). 2001; 185:1411-5

The severity of immune fetal hydrops is predictive of fetal outcome after intrauterine treatment (van Kamp et al). 2001; 185:668-73

In utero erythrocyte transfusion for fetal xerocytosis associated with severe anemia and non-immune hydrops fetalis (Ogburn et al). 2001; 185:238-9

**Hydroxytryptamine**

A randomized, double-blind placebo-controlled trial of the effects of the 5-hydroxytryptamine(4) agonist cisapride on the female urinary bladder (Steele et al). 2001; 185:62-4

**Hygroma**

Prenatal diagnosis from cystic hygroma fluid: the value of fluorescence in situ hybridization (Donnenfeld et al). 2001; 185:1004-8

**Hyperoxia**

The effects of hypoxia and hyperoxia on fetal-placental vascular tone and inflammatory cytokine production (Pierce et al). 2001; 185:1068-72

**Hypertension**

Nitric oxide synthase gene knockout mice do not become hypertensive during pregnancy (Shesely et al). 2001; 185:1198-203

Obstetrical intervention rates and maternal and neonatal outcomes of women with gestational hypertension (Gofon et al). 2001; 185:798-803

A randomized trial of labor analgesia in women with pregnancy-induced hypertension (Lucas et al). 2001; 185:970-5

**Hypogastric arteries; see Arteries****Hysterectomy**

Assessing symptoms before hysterectomy: is the medical record accurate? (Broder et al). 2001; 185:97-102

Infundibulopelvic colpoxemy with partial resection of vagina for repair of posthysterectomy vault prolapse (Papp) (Letter); (Barber) (Reply). 2001; 185:1009

Pseudoaneurysm of the uterine artery after abdominal hysterectomy: radiologic diagnosis and management (Lee et al). 2001; 185:1269-72

**I****IgA**

Biodegradable microspheres containing group B *Streptococcus* vaccine: immune response in mice (Hunter et al). 2001; 185:1174-9

Immunoglobulin A anti- $\beta_2$ -glycoprotein antibodies in women who experience unexplained recurrent spontaneous abortion and unexplained fetal death (Lee et al). 2001; 185:748-53

**IgG**

Biodegradable microspheres containing group B *Streptococcus* vaccine: immune response in mice (Hunter et al). 2001; 185:1174-9

**Illness, terminal**

Gamete retrieval in terminal conditions (Finnerty et al). 2001; 185:300-7

**Immunocompetence**

Altered immune response in adult women exposed to diethylstilbestrol in utero (Burke et al). 2001; 185:78-81

**Immunoglobulins, intravenous**

Initial fetal platelet counts predict the response to intravenous gammaglobulin therapy in fetuses that are affected by PLAI incompatibility (Gaddipati et al). 2001; 185:976-80

### Immunohistochemistry

Leiomyoma in the Space of Retzius: a report of 2 cases (Stuttecker et al). 2001;185:248-9

### Impairment of fetal growth; *see* Fetal growth retardation

### In situ hybridization, fluorescence

Prenatal diagnosis from cystic hygroma fluid: the value of fluorescence *in situ* hybridization (Donnenfeld et al). 2001; 185:1004-8

### In vitro fertilization; *see* Fertilization *in vitro*

### Incompatibility, blood group; *see* Blood group incompatibility

### Incontinence, urinary; *see* Urinary incontinence

### Incontinence Impact Questionnaire

The Incontinence Impact Questionnaire and the Urogenital Distress Inventory: a revisit of their validity in women without a urodynamic diagnosis (Harvey et al). 2001;185:25-31  
Responsiveness of quality of life measurements to change after reconstructive pelvic surgery (FitzGerald et al). 2001;185:20-4. Correction 2001;185:1278

### Induced abortion; *see* Abortion

### Induction of labor; *see* Labor, induced

### Infant, large for gestational age

Outcomes of trial of labor following previous cesarean delivery among women with fetuses weighing >4000 g (Zelop et al). 2001;185:903-5

### Infant, low birth weight

Does the combined antenatal use of corticosteroids and antibiotics increase late-onset neonatal sepsis in the very low birth weight infant? (How et al). 2001; 185:1081-5

Perinatal care regionalization and low birth weight infant mortality rates in Alaska (Gessner and Muth). 2001;185:623-8

### Infant, newborn

Antenatal magnesium exposure and neonatal demise (Farkouh et al). 2001;185:869-72

Is it time to move on? (Goodlin) (Letter); (Low) (Reply). 2001; 185:1275

Obstetric intervention rates and maternal and neonatal outcomes of women with gestational hypertension (Gofont et al). 2001;185:798-803

Perinatal correlates and neonatal outcomes of small for gestational age infants born at term gestation (Doctor et al). 2001; 185:652-9

### Infant, newborn, diseases

Does the combined antenatal use of corticosteroids and antibiotics increase late-onset neonatal sepsis in the very low birth weight infant? (How et al). 2001; 185:1081-5

Effectiveness of a rescue dose of antenatal betamethasone after an initial single course (Vermillion et al). 2001;185:1086-9  
A less invasive treatment strategy to prevent intracranial hemorrhage in fetal and neonatal alloimmune thrombocytopenia (Radder et al). 2001;185:683-8

No increase in rates of early-onset neonatal sepsis by non-group B *Streptococcus* or ampicillin-resistant organisms (Chen et al). 2001;185:854-8

### Infant, premature

Are risk factors the same for small for gestational age versus other preterm births? (Zeitlin et al). 2001; 185:208-15

Impairment of growth in fetuses destined to deliver preterm (Bukowski et al). 2001;185:463-7

Midtrimester vaginal *Mycoplasma genitalium* in women with subsequent spontaneous preterm birth (Lu et al). 2001;185:163-5

The Preterm Prediction Study: toward a multiple-marker test for spontaneous preterm birth (Goldenberg et al). 2001; 185:643-51

Twin birth weight discordance and the risk of preterm birth (Jakobovits) (Letter); (Cooperstock) (Reply). 2001;185:256

### Infant, premature, diseases

Survival, morbidity, and resource use of infants at 25 weeks' gestational age or less (Chan et al). 2001; 185:220-6

### Infant, small for gestational age

Are risk factors the same for small for gestational age versus other preterm births? (Zeitlin et al). 2001; 185:208-15

Perinatal correlates and neonatal outcomes of small for gestational age infants born at term gestation (Doctor et al). 2001;185:652-9

### Infant mortality

Antenatal magnesium exposure and neonatal demise (Farkouh et al). 2001;185:869-72

The millennial mark (Johnson). 2001;185:261-7 (Pres. address)

Perinatal care regionalization and low birth weight infant mortality rates in Alaska (Gessner and Muth). 2001;185:623-8

Perinatal morbidity and mortality rates in severe twin-twin transfusion syndrome: results of the International Amnioreduction Registry (Mari et al). 2001;185:708-15

### Infection

Amniotic fluid matrix metalloproteinase-8 indicates intra-amniotic infection (Angus et al). 2001;185:1232-8

IAN in vitro study of antibacterial properties of the cervical mucus plug in pregnancy (Hein et al). 2001; 185:586-92

Increased tumor necrosis factor- $\alpha$  production after lipopolysaccharide stimulation of whole blood in patients with previous preterm delivery complicated by intra-amniotic infection or inflammation (Amory et al). 2001;185:1064-7

The millennial mark (Johnson). 2001;185:261-7 (Pres. address)

Phenotypic and metabolic characteristics of monocytes and granulocytes in normal pregnancy and maternal infection (Naccasha et al). 2001;185:1118-23

Severe meconium aspiration syndrome is not caused by aspiration of meconium (Ghidini and Spong). 2001;185:931-8 (Clin. opinion)

Vasopressin as an etiologic factor for infection in gynecologic surgery: a randomized double-blind placebo-controlled trial (Kammerer-Doak et al). 2001; 185:1344-8

### Infertility, female

Infertility treatment is an independent risk factor for cesarean section among nulliparous women aged 40 and above (Sheiner et al). 2001;185:888-92

### Inflammation

Chorioamnionitis and inflammation of the fetal lung (Schmidt et al). 2001;185:173-7

Clinical significance of intra-amniotic inflammation in patients with preterm labor and intact membranes (Yoon et al). 2001; 185:1130-6

The effects of hypoxia and hyperoxia on fetal-placental vascular tone and inflammatory cytokine production (Pierce et al). 2001;185:1068-72

The frequency and clinical significance of intra-amniotic inflammation in patients with a positive cervical fibronectin (Yoon et al). 2001;185:1137-42

Increased tumor necrosis factor- $\alpha$  production after lipopolysaccharide stimulation of whole blood in patients with previous preterm delivery complicated by intra-amniotic infection or inflammation (Amory et al). 2001;185:1064-7

Umbilical arteritis and phlebitis mark different stages of the fetal inflammatory response (Kim et al). 2001; 185:496-500

### Infundibulopelvic colpopexy; *see* Vagina, surgery

### Injections, intramuscular

A randomized trial that compared oral cefixime and intramuscular ceftriaxone for the treatment of gonorrhea in pregnancy (Ramus et al). 2001;185:629-32

### Insemination, artificial

Platelet activating factor does not improve intrauterine insemination outcome (Claman) (Letter); (Roudebush) (Reply). 2001;185:1277-8

Posthumous reproduction in a human immunodeficiency virus-discordant couple (Sauer and Chang). 2001;185:252-3

Predictors of success with the use of donor sperm (Williams and Alderman). 2001;185:332-7

### Insulin

Effects of branched-chain amino acids on placental amino acid transfer and insulin and glucagon release in the ovine fetus (Józwiak et al). 2001;185:487-93

Insulin lispro and the development of proliferative diabetic retinopathy during pregnancy (Kitzmiller) (Letter); (Buchbinder et al) (Reply). 2001;185:774-5

**Intact fetal membranes; see Fetal membranes**

**Intensive care units, neonatal**

Survival, morbidity, and resource use of infants at 25 weeks' gestational age or less (Chan et al). 2001; 185: 220-6

**International Amnioreduction Registry**

Perinatal morbidity and mortality rates in severe twin-twin transfusion syndrome: results of the International Amnioreduction Registry (Mari et al). 2001; 185: 708-15

**Internship and residency**

Residency training in colposcopy: a survey of program directors in obstetrics and gynecology and family practice (Spitzer et al). 2001; 185: 507-13 (Education)

**Interval between pregnancies; see Birth intervals**

**Intracranial aneurysm; see Cerebral aneurysm**

**Intrauterine fetal maladaptation; see Labor presentation**

**Intrauterine growth restriction; see Fetal growth retardation**

**Intrauterine transfusion; see Blood transfusion, intrauterine**

**Intrauterine transmission; see Maternal-fetal exchange**

**Intravaginal administration; see Administration, intravaginal**

**Isoenzymes**

Functional divergences of PKC isoforms in the human myometrium? (Breuiller-Fouché et al) (Letter); (Hurd et al) (Reply). 2001; 185: 778-9

**Isoimmunization; see Rh isoimmunization**

## J

**Jehovah's Witnesses; see Christianity**

**Job satisfaction**

The distribution, practice, and attitudes of maternal-fetal medicine specialists (Couston et al). 2001; 185: 1218-25

## K

**Kidney**

Fetal serum concentrations of cystatin C and  $\beta_2$ -microglobulin as predictors of postnatal kidney function (Bödenkamp et al). 2001; 185: 468-75

**Kininase II**

Insertion-deletion polymorphism in the gene for angiotensin-converting enzyme is associated with obstetric cholestasis but not with preeclampsia (Heiskanen et al). 2001; 185: 600-3

**Kynurenone**

Kynurenone production and catabolism in fetal sheep with embolized or nonembolized placentas (Nicholls et al). 2001; 185: 988-95

## L

**Labor**

Does epidural analgesia prolong labor and increase risk of cesarean delivery? A natural experiment (Zhang et al). 2001; 185: 128-34

Fetal umbilical cord oxygen values and birth to placental weight ratio in relation to size at birth (Lackman et al). 2001; 185: 674-82

Influence of labor on fetoplacental adrenomedullin concentrations (Di Iorio et al). 2001; 185: 697-702

A pregnant woman with previous anaphylactic reaction to local anesthetics: a case report (Browne and Birnbach). 2001; 185: 1253-4

**Labor, induced**

A comparison of various routes and dosages of misoprostol for cervical ripening and the induction of labor (How et al). 2001; 185: 911-5

Oral versus vaginal misoprostol for induction of labor: a double-blind randomized controlled trial (Fisher et al). 2001; 185: 906-10

**Labor, injuries**

Disuse osteoporosis as evidence of brachial plexus palsy due to intrauterine fetal maladaptation (Jennett and Tarby). 2001; 185: 236-7

**Labor, premature**

Amniotic fluid matrix metalloproteinase-8 in preterm labor with intact membranes (Maymon et al). 2001; 185: 1149-55

Clinical significance of intra-amniotic inflammation in patients with preterm labor and intact membranes (Yoon et al). 2001; 185: 1130-6

An elevated amniotic fluid matrix metalloproteinase-8 level at the time of mid-trimester genetic amniocentesis identifies patients at risk for spontaneous preterm delivery (Yoon et al). 2001; 185: 1162-7

A high-throughput study of gene expression in preterm labor with a subtractive microarray approach (Muhle et al). 2001; 185: 716-24

Increased tumor necrosis factor- $\alpha$  production after lipopolysaccharide stimulation of whole blood in patients with previous preterm delivery complicated by intra-amniotic infection or inflammation (Amory et al). 2001; 185: 1064-7

Multiple courses of antenatal corticosteroids: a systematic review and meta-analysis (Aghajafari et al). 2001; 185: 1073-80

Phenotypic and metabolic characteristics of maternal monocytes and granulocytes in preterm labor with intact membranes (Gervasi et al). 2001; 185: 1124-9

The role of thrombin in preterm parturition (Elovitz et al). 2001; 185: 1059-63

**Labor complications**

Maternal age and uterine dysfunction (Rosenthal) (Letter); (Main and Main) (Reply). 2001; 185: 258-9

**Labor onset**

Reduced binding of progesterone receptor to its nuclear response element after human labor onset (Henderson and Wilson). 2001; 185: 579-85

**Labor presentation**

Disuse osteoporosis as evidence of brachial plexus palsy due to intrauterine fetal maladaptation (Jennett and Tarby). 2001; 185: 236-7

**Labor stage, first**

Abnormal fetal heart rate tracing patterns during the first stage of labor: effect on perinatal outcome (Hadar et al). 2001; 185: 863-8

A comparison of various routes and dosages of misoprostol for cervical ripening and the induction of labor (How et al). 2001; 185: 911-5

Vaginally administered misoprostol for outpatient cervical ripening in pregnancies complicated by diabetes mellitus (Incerpi et al). 2001; 185: 916-9

**Labor stage, third**

Rectal misoprostol versus intravenous oxytocin for the prevention of postpartum hemorrhage after vaginal delivery (Gershfeld and Wing). 2001; 185: 878-82

**Laceration**

Episiotomy increases perineal laceration length in primiparous women (Nager and Helliwell). 2001; 185: 444-50

**Lactobacillus**

Defense factors of vaginal lactobacilli (Aroutcheva et al). 2001; 185: 375-9

**Laparoscopy**

De novo adhesions due to dry laparoscopy gas (Turner and Ott) (Letter); (Querleu and Occelli) (Reply). 2001; 185: 775-6

**Lasers**

Preoperative planning with magnetic resonance imaging and computerized volume rendering in twin-to-twin transfusion syndrome (Luks et al). 2001; 185: 216-9

Successful planned pregnancy following endometrial ablation with the YAG laser (Pinette et al). 2001; 185: 242-3

**Late pregnancy; see Pregnancy trimester, third**

**Leadership**

A mentoring society (Weinstein). 2001; 185: 1294-8 (Pres. address)

**Left ventricular function; see Ventricular function, left**

**Leiomyoma**

Leiomyoma in the Space of Retzius: a report of 2 cases (Stuterecker et al). 2001; 185: 248-9

### Leptin

Leptin in the ovine fetus correlates with fetal and placental size (Buchbinder et al). 2001;185:786-91

### Letters to the editors

Adverse effects of repeated administration of antenatal corticosteroids in nonhuman primates (Novy). 2001; 185:1276-7 (Letter)

Appendicitis during pregnancy (Viktrup and Hee) (Letter); (Mourad and Elliott) (Reply). 2001;185:259-60

Aspirin to treat obstetric manifestations of the antiphospholipid syndrome (Ruiz-Irastorza et al) (Letter); (Pattison and Chamley) (Reply). 2001;185:523-4

Computed tomography and locating ureters in relation to the uterine cervix (Huddlestone) (Letter); (Hurd et al) (Reply). 2001;185:1009-10

Cornual heterotopic pregnancy: contemporary management options (van der Weiden and Brandenburg). 2001;185:522 (Letter)

De novo adhesions due to dry laparoscopy gas (Turner and Ott) (Letter); (Querleu and Occelli) (Reply). 2001;185:775-6

Disappointment with maternal-fetal outcome model (Yancey and Nielsen) (Letter); (Novicoff) (Reply). 2001;185:257-8

Doppler velocimetry: is it useful in preeclampsia? (Ceres et al) (Letter); (Lindheimer and Sibai) (Reply). 2001;185:522-3

Dubious validity of novel maternal-fetal outcome model (Hoeldtke) (Letter); (Novicoff) (Reply). 2001; 185:256-8

Dysmorphogenesis and oxidative stress in diabetic rats (Kalter) (Letter); (Poston and Holemans) (Reply). 2001;185:772

Fetal pulse oximetry in intrapartum management of nonreassuring fetal heart rate patterns (Chauhan et al) (Letter); (Garite) (Reply). 2001;185:771-2

Fetal transmission pulse oximetry: is it accurate? (Nijland et al) (Letter); (Ross et al) (Reply). 2001;185:776-7

Functional divergences of PKC isoforms in the human myometrium? (Breuiller-Fouché et al) (Letter); (Hurd et al) (Reply). 2001;185:778-9

Infundibulopelvic colposcopy with partial resection of vagina for repair of posthysterectomy vault prolapse (Papp) (Letter); (Barber) (Reply). 2001;185:1009

Insulin lispro and the development of proliferative diabetic retinopathy during pregnancy (Kitzmiller) (Letter); (Buchbinder et al) (Reply). 2001;185:774-5

Is a multiple birth pregnancy a risk factor for gestational diabetes? (Egeland and Irgens) (Letter); (Schwartz and Daoud) (Reply). 2001;185:1275-6

Is it time to move on? (Goodlin) (Letter); (Low) (Reply). 2001; 185:1275

Maternal age and uterine dysfunction (Rosenthal) (Letter); (Main and Main) (Reply). 2001;185:258-9

Multifetal pregnancy reduction (Maymon and Herman) (Letter); (Eddleman et al) (Reply). 2001; 185:772-4

Neurobiology of decreased sensitivity to stress as pregnancy advances (Friedman) (Letter); (Glynn et al) (Reply). 2001; 185:779-80

Neurobiology of maternal asthma and pregnancy outcomes (Friedman). 2001;185:523 (Letter)

PCOS and OCPs? (Sherwin and Quinn) (Letter); (Barbieri) (Reply). 2001;185:777-8

Platelet activating factor does not improve intrauterine insemination outcome (Claman) (Letter); (Roudebush) (Reply). 2001;185:1277-8

Semen processing for HIV-discordant couples (Jamieson et al) (Letter); (Nahvi et al) (Reply). 2001; 185:1433-4

Twin birth weight discordance and the risk of preterm birth (Jakobovits) (Letter); (Cooperstock) (Reply). 2001;185:256

### Leukocytes

Phenotypic and metabolic characteristics of maternal monocytes and granulocytes in preterm labor with intact membranes (Gervasi et al). 2001;185:1124-9

### Levator ani; see Pelvis

### Lidocaine

A pregnant woman with previous anaphylactic reaction to local anesthetics: a case report (Browne and Birnbach). 2001;185:1253-4

### Light coagulation

Selective photocoagulation of communicating vessels in the treatment of monozygous twins with selective growth retardation (Quintero et al). 2001;185:689-96

### Lipid peroxidation

Dysmorphogenesis and oxidative stress in diabetic rats (Kalter) (Letter); (Poston and Holemans) (Reply). 2001;185:772

Lipid hydroperoxides and free radical scavenging enzyme activities in preeclampsia and HELLP (hemolysis, elevated liver enzymes, and low platelet count) syndrome: no evidence for circulating primary products of lipid peroxidation (Diedrich et al). 2001; 185:166-72

No evidence for lipid peroxidation in severe preeclampsia (Regan et al). 2001;185:572-8

### Lipoproteins

Increased tumor necrosis factor- $\alpha$  production after lipopolysaccharide stimulation of whole blood in patients with previous preterm delivery complicated by intra-amniotic infection or inflammation (Amory et al). 2001;185:1064-7

### Liquid-based cervix smear; see Vaginal smears

### Liver

Lipid hydroperoxides and free radical scavenging enzyme activities in preeclampsia and HELLP (hemolysis, elevated liver enzymes, and low platelet count) syndrome: no evidence for circulating primary products of lipid peroxidation (Diedrich et al). 2001; 185: 166-72

### Liver, abnormalities

Hepatic vascular calcification: an early second trimester sonographic feature of idiopathic infantile arterial calcinosis (Wax et al). 2001;185:1267-8

### Local anesthesia; see Anesthesia, local

### Low birth weight infant; see Infant, low birth weight

### Low-income women; see Social class

### Lung

Chorioamnionitis and inflammation of the fetal lung (Schmidt et al). 2001;185:173-7

The interactive effects of endotoxin with prenatal glucocorticoids on short-term lung function in sheep (Newham et al). 2001;185:190-7

### Lymph node excision

Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Rodriguez et al). 2001;185:370-4

### Lymphocytes

Altered expression of TCR-CD3 $\zeta$  induced by sera from women with preeclampsia (Whitcar et al). 2001; 185:812-8

### M

### Magnesium

Antenatal magnesium exposure and neonatal demise (Farkouh et al). 2001;185:869-72

Population pharmacokinetics of magnesium in preeclampsia (Chuan et al). 2001;185:593-9

### Magnetic resonance imaging

Assessment and grading of pelvic organ prolapse by use of dynamic magnetic resonance imaging (Singh et al). 2001; 185:71-7

Linear measurements in 2-dimensional pelvic floor imaging: the impact of slice tilt angles on measurement reproducibility (Hoyte and Ratiu). 2001; 185:537-44

Metabolic information from the human fetal brain obtained with proton magnetic resonance spectroscopy (Kok et al). 2001;185:1011-5

Preoperative planning with magnetic resonance imaging and computerized volume rendering in twin-to-twin transfusion syndrome (Luks et al). 2001; 185:216-9

A structured system to evaluate urethral support anatomy in magnetic resonance images (Chou and DeLancey). 2001; 185:44-50

Two-and 3-dimensional MRI comparison of levator ani structure, volume, and integrity in women with stress incontinence and prolapse (Hoyte et al). 2001;185:11-9

**Mass screening**  
Maternal serum screening for fetal trisomy 18: benefits of patient-specific risk protocol (Hogge et al). 2001; 185:289-93

**Maternal age**  
The impact of the use of the isolated echogenic intracardiac focus as a screen for Down syndrome in women under the age of 35 years (Caughey et al). 2001; 185:1021-7  
Maternal age and uterine dysfunction (Rosenthal) (Letter); (Main and Main) (Reply). 2001;185:258-9  
Predictors of success with the use of donor sperm (Williams and Alderman). 2001;185:332-7

**Maternal age 35 and over**  
Assessing fertility in women of advanced reproductive age (Klein and Sauer). 2001;185:758-70 (AJOG reviews)  
Increased risk of cesarean delivery with advancing maternal age: indications and associated factors in nulliparous women (Ecker et al). 2001;185:883-7  
Infertility treatment is an independent risk factor for cesarean section among nulliparous women aged 40 and above (Sheiner et al). 2001;185:888-92  
Role of ultrasound for Down syndrome screening in advanced maternal age (Egan et al). 2001;185:1028-31

**Maternal behavior**  
Computerized analysis of acute and chronic changes in fetal heart rate variation and fetal activity in association with maternal smoking (Coppens et al). 2001; 185:421-6

**Maternal death**  
Are women who are Jehovah's Witnesses at risk of maternal death? (Singla et al). 2001;185:893-5

**Maternal-fetal exchange**  
Biodegradable microspheres containing group B *Streptococcus* vaccine: immune response in mice (Hunter et al). 2001;185: 1174-9  
The impact of prenatal alcohol exposure on frontal cortex development in utero (Wass et al). 2001;185:737-42  
Maternal-fetal transfer of saquinavir studied in the ex vivo placental perfusion model (Forestier et al). 2001;185:178-81  
Role of placental tissues in the intrauterine transmission of hepatitis B virus (Xu et al). 2001;185:981-7

**Maternal-fetal outcome; see Pregnancy outcome**

**Maternal-fetal specialists; see Specialties, medical**

**Mechanical heart valve; see Heart valve prosthesis**

**Meconium aspiration**  
Severe meconium aspiration syndrome is not caused by aspiration of meconium (Ghidini and Spong). 2001; 185:931-8 (Clin. opinion)

**Medical directors**  
Residency training in colposcopy: a survey of program directors in obstetrics and gynecology and family practice (Spitzer et al). 2001;185:507-13 (Education)

**Medical records**  
Assessing symptoms before hysterectomy: is the medical record accurate? (Broder et al). 2001;185:97-102

**Medical students; see Students, medical**

**Medroxyprogesterone**  
Effects of low-dose continuous combined conjugated estrogens and medroxyprogesterone acetate on meno-pausal symptoms, body weight, bone density, and metabolism in postmenopausal women (Gambacciani et al). 2001;185:1180-5

**Menopause**  
Alternatives for women through menopause (Gass and Taylor). 2001;185:S47-56 (Symposium)  
Combined oral hormone replacement therapy formulations (Mattox and Shulman). 2001;185:S38-46 (Symposium)  
Current perspectives on benefits and risks of hormone replacement therapy (Burkman et al). 2001;185:S13-23 (Symposium)  
Current perspectives on oral contraceptive use (Burkman et al). 2001;185:S4-12 (Symposium)

Effects of low-dose continuous combined conjugated estrogens and medroxyprogesterone acetate on meno-pausal symptoms, body weight, bone density, and metabolism in postmenopausal women (Gambacciani et al). 2001;185:1180-5  
Expression of estrogen receptor isoforms  $\alpha$  and  $\beta$  messenger RNA in vaginal tissue of premenopausal and postmenopausal women (Gebhart et al). 2001;185: 1325-31  
Factors associated with endometrial thickness and uterine size in a random sample of postmenopausal women (Gull et al). 2001;185:386-91  
The hormone continuum: accrual of women's health benefits—introduction (Burkman). 2001;185:S1-3 (Symposium)  
Hormone replacement therapy in postmenopausal women: utilization of health care resources by new users (Thorp et al). 2001;185:318-26  
Oral contraceptive use in perimenopause (Kaunitz). 2001; 185:S32-7 (Symposium)  
Preclinical profiles of progestins used in formulations of oral contraceptives and hormone replacement therapy (Hammond et al). 2001;185:S24-31 (Symposium)  
Raloxifene reduces impedance to flow within the uterine artery in early postmenopausal women: a 2-year randomized, placebo-controlled, comparative study (Post et al). 2001; 185:557-62

**Menstrual cycle**  
Vascular reactivity in men and women of reproductive age (Bowyer et al). 2001;185:88-96

**Mental disorders**  
Patients with psychiatric disorders in gynecologic practice (Bixo et al). 2001;185:396-402

**Mental health**  
A comparison of the psychologic impact and client satisfaction of surgical treatment with medical treatment of spontaneous abortion: a randomized controlled trial (Lee et al). 2001; 185:953-8

**Mental retardation**  
Maternal serum screening for fetal trisomy 18: benefits of patient-specific risk protocol (Hogge et al). 2001; 185:289-93

**Mentors**  
A mentoring society (Weinstein). 2001;185:1294-8 (Pres. address)

**Mersilene mesh sling; see Surgical mesh**

**Messenger RNA; see RNA, messenger**

**Metabolism**  
Effects of low-dose continuous combined conjugated estrogens and medroxyprogesterone acetate on meno-pausal symptoms, body weight, bone density, and metabolism in postmenopausal women (Gambacciani et al). 2001;185:1180-5  
Metabolic information from the human fetal brain obtained with proton magnetic resonance spectroscopy (Kok et al). 2001;185:1011-5  
Phenotypic and metabolic characteristics of maternal monocytes and granulocytes in preterm labor with intact membranes (Gervasi et al). 2001;185:1124-9  
Phenotypic and metabolic characteristics of monocytes and granulocytes in normal pregnancy and maternal infection (Naccasha et al). 2001;185:1118-23  
Phenotypic and metabolic characteristics of monocytes and granulocytes in preeclampsia (Gervasi et al). 2001;185:792-7

**Metalloproteinases**  
Amniotic fluid matrix metalloproteinase-8 indicates intra-amniotic infection (Angus et al). 2001;185:1232-8  
Amniotic fluid matrix metalloproteinase-8 in preterm labor with intact membranes (Maymon et al). 2001; 185:1149-55  
An elevated amniotic fluid matrix metalloproteinase-8 level at the time of mid-trimester genetic amniocentesis identifies patients at risk for spontaneous preterm delivery (Yoon et al). 2001;185:1162-7  
Increased invasion activity of endometrial stromal cells and elevated expression of matrix metalloproteinase messenger RNA in the uterine tissues of mice with experimentally induced adenomyosis (Matsuda et al). 2001;185:1374-80

The relationship between amniotic fluid matrix metalloproteinase-8 and funisitis (Park et al). 2001; 185:1156-61

**Methotrexate**

Accuracy of serum  $\beta$ -human chorionic gonadotropin cutoff values at 42 and 49 days' gestation (Creinin et al). 2001; 185:966-9

**Metronidazole**

Bacteriocin susceptibility of *Gardnerella vaginalis* and its relationship to biotype, genotype, and metronidazole susceptibility (Simoes et al). 2001; 185:1186-90

Metronidazole treatment of women with a positive fetal fibronectin test result (Goldenberg et al). 2001; 185:485-6

**Microarray**

A high-throughput study of gene expression in preterm labor with a subtractive microarray approach (Muhle et al). 2001; 185:716-24

**Microglobulins; see Globulins**

**Microsatellites; see Satellites**

**Microspheres**

Biodegradable microspheres containing group B *Streptococcus* vaccine: immune response in mice (Hunier et al). 2001; 185:1174-9

**Midtrimester of pregnancy; see Pregnancy trimester, second**

**Mifepristone**

Accuracy of serum  $\beta$ -human chorionic gonadotropin cutoff values at 42 and 49 days' gestation (Creinin et al). 2001; 185:966-9

**Misoprostol**

Accuracy of serum  $\beta$ -human chorionic gonadotropin cutoff values at 42 and 49 days' gestation (Creinin et al). 2001; 185:966-9

A comparison of the psychologic impact and client satisfaction of surgical treatment with medical treatment of spontaneous abortion: a randomized controlled trial (Lee et al). 2001; 185:953-8

A comparison of various routes and dosages of misoprostol for cervical ripening and the induction of labor (How et al). 2001; 185:911-5

Oral versus vaginal misoprostol for induction of labor: a double-blind randomized controlled trial (Fisher et al). 2001; 185:906-10

Rectal misoprostol versus intravenous oxytocin for the prevention of postpartum hemorrhage after vaginal delivery (Gersfeld and Wing). 2001; 185:878-82

Vaginally administered misoprostol for outpatient cervical ripening in pregnancies complicated by diabetes mellitus (Incerpi et al). 2001; 185:916-9

**Monochorionic twins; see Twins**

**Monocytes**

Phenotypic and metabolic characteristics of maternal monocytes and granulocytes in preterm labor with intact membranes (Gervasi et al). 2001; 185:1124-9

Phenotypic and metabolic characteristics of monocytes and granulocytes in normal pregnancy and maternal infection (Naccasha et al). 2001; 185:1118-23

Phenotypic and metabolic characteristics of monocytes and granulocytes in preeclampsia (Gervasi et al). 2001; 185:792-7

**Morbidity**

The effect of the increasing prevalence of maternal obesity on perinatal morbidity (Lu et al). 2001; 185:845-9

Harvesting autologous fascia lata for pelvic reconstructive surgery: techniques and morbidity (Walter et al). 2001; 185:1354-9

Perinatal correlates and neonatal outcomes of small for gestational age infants born at term gestation (Doctor et al). 2001; 185:652-9

Perinatal morbidity and mortality rates in severe twin-twin transfusion syndrome: results of the International Amnioreduction Registry (Mari et al). 2001; 185:708-15

Survival, morbidity, and resource use of infants at 25 weeks' gestational age or less (Chan et al). 2001; 185:220-6

**Morbidly obese; see Obesity, morbid**

**Mortality, infant; see Infant mortality**

**Mucus**

An in vitro study of antibacterial properties of the cervical mucus plug in pregnancy (Hein et al). 2001; 185:586-92

**Müllerian ducts, abnormalities**

Obstructive Müllerian anomalies: case report, diagnosis, and management (Burgis). 2001; 185:338-44

Vaginal creation for müllerian agenesis (Roberts et al). 2001; 185:1349-53

**Multifetal pregnancy reduction; see Abortion**

**Multiple gestations; see Pregnancy, multiple**

**Muscle, smooth**

Smooth muscle myosin heavy chain and caldesmon expression in the anterior vaginal wall of women with and without pelvic organ prolapse (Boreham et al). 2001; 185:944-52

**Mutation**

Influence of maternal and fetal glucokinase mutations in gestational diabetes (Spyer et al). 2001; 185:240-1

Maternal and fetal inherited thrombophilias are not related to the development of severe preeclampsia (Livingston et al). 2001; 185:153-7

**Mycoplasma genitalium**

Midtrimester vaginal *Mycoplasma genitalium* in women with subsequent spontaneous preterm birth (Lu et al). 2001; 185:163-5

**Myofascitis**

Gluteal necrotizing myofascitis: an unusual delayed complication of abdominal sacrocolpopexy (Goldberg et al). 2001; 185:1273-4

**Myometrium**

Contractility of late pregnant rat myometrium is refractory to activation of soluble but not particulate guanylate cyclase (Fulep et al). 2001; 185:158-62

Functional divergences of PKC isoforms in the human myometrium? (Breuiller-Fouché et al) (Letter); (Hurd et al) (Reply). 2001; 185:778-9

**Myosin**

Smooth muscle myosin heavy chain and caldesmon expression in the anterior vaginal wall of women with and without pelvic organ prolapse (Boreham et al). 2001; 185:944-52

**N**

**Neonatal outcome; see Pregnancy outcome**

**Neonate; see Infant, newborn**

**Neoplasm metastasis**

An update on vulvar cancer (Ghurani and Penalver). 2001; 185:294-9

**Neovascularization**

Three-dimensional color power Doppler imaging in the assessment of uteroplacental neovascularization in placenta previa increta/percreta (Chou et al). 2001; 185:1257-60

**Nervous system**

Cross-correlation of fetal cardiac and somatic activity as an indicator of antenatal neural development (DiPietro et al). 2001; 185:1421-8

**Neural tube defects**

Can prenatal ultrasound findings predict ambulatory status in fetuses with open spina bifida? (Biggio et al). 2001; 185:1016-20

**Neurobiology**

Neurobiology of decreased sensitivity to stress as pregnancy advances (Friedman) (Letter); (Glynn et al) (Reply). 2001; 185:779-80

Neurobiology of maternal asthma and pregnancy outcomes (Friedman). 2001; 185:523 (Letter)

**Neutrophils**

Value of amniotic fluid neutrophil collagenase concentrations in preterm premature rupture of membranes (Maymon et al). 2001; 185:1143-8

**Nitric oxide**

The effects of cervical application of inhibitors of inducible nitric oxide synthase, cyclooxygenase-1, and cyclooxygenase-2 on delivery in rats (Bukowski et al). 2001; 185:959-65

Inhibition of cyclooxygenase but not nitric oxide synthase influences effects on the human omental artery of the thromboxane A<sub>2</sub> mimetic U46619 and 17 $\beta$ -estradiol (Vedernikov et al). 2001;185:182-9  
Nitric oxide signaling mechanisms in the forearm vasculature of pregnant women (Anumba et al). 2001;185:420  
Nitric oxide synthase gene knockout mice do not become hypertensive during pregnancy (Shesely et al). 2001;185:1198-203

**Nocturia; see Urologic diseases**

**Non-immune hydrops fetalis; see Hydrops fetalis**

**Nonvertex presentation; see Breech presentation**

**Nulliparity; see Parity**

**Nutrition**

Ethnicity, nutrition, and birth outcomes in nulliparous women (Cohen et al). 2001;185:660-7

**Nystatin**

Severe vulvovaginitis associated with intravaginal nystatin therapy (Dan). 2001;185:254-5

## O

**Obesity**

The effect of the increasing prevalence of maternal obesity on perinatal morbidity (Lu et al). 2001;185:845-9

**Obesity, morbid**

Mode of delivery for the morbidly obese with prior cesarean delivery: vaginal versus repeat cesarean section (Chauhan et al). 2001;185:349-54

**Obstetrical forceps**

The effect of sequential use of vacuum and forceps for assisted vaginal delivery on neonatal and maternal outcomes (Gardella et al). 2001;185:896-902

Risk for new-onset urinary incontinence after forceps and vacuum delivery in primiparous women (Arya et al). 2001;185:1318-24

**Obstetrics**

Aspirin to treat obstetric manifestations of the antiphospholipid syndrome (Ruiz-Irastorza et al) (Letter); (Pattison and Chamley) (Reply). 2001;185:523-4

Assessing genetic risk: comparison between the referring obstetrician and genetic counselor (Koscica et al). 2001;185:1032-4

Clinical experience reported by candidates for the American Board of Obstetrics and Gynecology 1995 and 1997 oral examinations (Chez et al). 2001;185:1429-32

Defining the relationship between obstetricians and maternal-fetal medicine specialists (Vintzileos et al). 2001;185:925-30

The millennial mark (Johnson). 2001;185:261-7 (Pres. address)

Obstetrical intervention rates and maternal and neonatal outcomes of women with gestational hypertension (Gofon et al). 2001;185:798-803

Residency training in colposcopy: a survey of program directors in obstetrics and gynecology and family practice (Spitzer et al). 2001;185:507-13 (Education)

The role of cephalocentesis in modern obstetrics (Chasen et al). 2001;185:734-6

**OCP; see Contraceptives, oral**

**Oligohydramnios**

Factors that are associated with fetal demise in fetal echogenic bowel (Al-Kouatly et al). 2001;185:1039-43

**Omentum**

Inhibition of cyclooxygenase but not nitric oxide synthase influences effects on the human omental artery of the thromboxane A<sub>2</sub> mimetic U46619 and 17 $\beta$ -estradiol (Vedernikov et al). 2001;185:182-9

**Open spina bifida; see Spina bifida cystica**

**Oral administration; see Administration, oral**

**Oral contraceptives; see Contraceptives, oral**

**Oral examinations; see Education, medical**

**Orgasm**

The G-spot: a modern gynecologic myth (Hines). 2001;185:359-62 (Clin. opinion)

**Osteoporosis**

Changes in biochemical parameters of bone turnover and bone mineral density in post-pregnancy osteoporosis (Honjo and Mizunuma). 2001;185:246-7

Disuse osteoporosis as evidence of brachial plexus palsy due to intrauterine fetal maladaptation (Jennett and Tarby). 2001;185:236-7

**Outcome of pregnancy; see Pregnancy outcome**

**Outpatients**

Vaginally administered misoprostol for outpatient cervical ripening in pregnancies complicated by diabetes mellitus (Incerpi et al). 2001;185:916-9

**Ovarian neoplasms**

Effect of carbon dioxide on human ovarian carcinoma cell growth (Smidt et al). 2001;185:1314-17

**Ovary**

Steroidogenic acute regulatory protein (StAR) in the ovaries of healthy women and those with polycystic ovary syndrome (Kahsar-Miller et al). 2001;185:1381-7

**Oximetry**

Fetal pulse oximetry in intrapartum management of nonreassuring fetal heart rate patterns (Chauhan et al) (Letter); (Garite) (Reply). 2001;185:771-2

Fetal transmission pulse oximetry: is it accurate? (Nijland et al) (Letter); (Ross et al) (Reply). 2001;185:776-7

**Oxybutynin**

Tolterodine versus oxybutynin in the treatment of urge urinary incontinence: a meta-analysis (Harvey et al). 2001;185:56-61

**Oxygen**

Dysmorphogenesis and oxidative stress in diabetic rats (Kalter) (Letter); (Poston and Fioleman) (Reply). 2001;185:772

Fetal transmission pulse oximetry: is it accurate? (Nijland et al) (Letter); (Ross et al) (Reply). 2001;185:776-7

Fetal umbilical cord oxygen values and birth to placental weight ratio in relation to size at birth (Lackman et al). 2001;185:674-82

**Oxytocin**

A randomized controlled trial comparing oxytocin administration before and after placental delivery in the prevention of postpartum hemorrhage (Jackson et al). 2001;185:873-7

Rectal misoprostol versus intravenous oxytocin for the prevention of postpartum hemorrhage after vaginal delivery (Gersfeld and Wing). 2001;185:878-82

## P

**Pain**

A randomized controlled trial of fentanyl for abortion pain (Rawling and Wiebe). 2001;185:103-7

**Papanicolaou smears; see Vaginal smears**

**Parity**

Episiotomy increases perineal laceration length in primiparous women (Nager and Helliwell). 2001;185:444-50

Ethnicity, nutrition, and birth outcomes in nulliparous women (Cohen et al). 2001;185:660-7

Increased risk of cesarean delivery with advancing maternal age: indications and associated factors in nulliparous women (Ecker et al). 2001;185:883-7

Infertility treatment is an independent risk factor for cesarean section among nulliparous women aged 40 and above (Sheiner et al). 2001;185:888-92

Relationship of twin zygosity and risk of preeclampsia (Maxwell et al). 2001;185:819-21

Risk of new-onset urinary incontinence after forceps and vacuum delivery in primiparous women (Arya et al). 2001;185:1318-24

The risk of stress incontinence 5 years after first delivery (Viktrup and Løse). 2001;185:82-7

**Patient compliance**

Selection of oral contraceptives or hormone replacement therapy: patient communication and counseling issues (La Valleur and Wysocki). 2001;185:S57-64 (Symposium)

#### Patient satisfaction

A comparison of the psychologic impact and client satisfaction of surgical treatment with medical treatment of spontaneous abortion: a randomized controlled trial (Lee et al). 2001; 185:593-8

#### Patients

Patient perceptions of multiple gestations: an assessment of knowledge and risk aversion (Grobman et al). 2001; 185:920-4

#### PCOS; see Polycystic ovary syndrome

#### Pelvic organ prolapse; see Uterine prolapse

#### Pelvis

Assessment and grading of pelvic organ prolapse by use of dynamic magnetic resonance imaging (Singh et al). 2001; 185:71-7

Linear measurements in 2-dimensional pelvic floor imaging: the impact of slice tilt angles on measurement reproducibility (Hoyle and Ratiu). 2001; 185:537-44

Pelvic embolization for treatment of hemorrhage related to spontaneous and induced abortion (Borgatta et al). 2001; 185:530-6 (Clin. opinion)

Psychometric evaluation of 2 comprehensive condition-specific quality of life instruments for women with pelvic floor disorders (Barber et al). 2001; 185:1388-95

Smooth muscle myosin heavy chain and caldesmon expression in the anterior vaginal wall of women with and without pelvic organ prolapse (Boreham et al). 2001; 185:944-52

A structured system to evaluate urethral support anatomy in magnetic resonance images (Chou and DeLancey). 2001; 185:44-50

Two-and 3-dimensional MRI comparison of levator ani structure, volume, and integrity in women with stress incontinence and prolapse (Hoyle et al). 2001; 185:11-9

#### Pelvis, surgery

Attachment of the rectovaginal septum to the pelvic sidewall (Leffler et al). 2001; 185:41-3

Harvesting autologous fascia lata for pelvic reconstructive surgery: techniques and morbidity (Walter et al). 2001; 185: 1354-9

Protective effect of suburethral slings on postoperative cystocele recurrence after reconstructive pelvic operation (Goldberg et al). 2001; 185:1307-13

Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Rodriguez et al). 2001; 185:370-4

Responsiveness of quality of life measurements to change after reconstructive pelvic surgery (FitzGerald et al). 2001; 185:20-4. Correction 2001; 185:1278

#### Penicillin G

Optimal dosing of penicillin G in the third trimester of pregnancy for prophylaxis against group B *Streptococcus* (Johnson et al). 2001; 185:850-3

#### Perception

Patient perceptions of multiple gestations: an assessment of knowledge and risk aversion (Grobman et al). 2001; 185:920-4

#### Perfusion

Maternal-fetal transfer of saquinavir studied in the ex vivo placental perfusion model (Forestier et al). 2001; 185:178-81

Utility of Doppler velocimetry in predicting outcome in twin reversed-arterial perfusion sequence (Dashe et al). 2001; 185: 135-9

#### Perineum

Episiotomy increases perineal laceration length in primiparous women (Nager and Helliwell). 2001; 185:444-50

#### Periodicity

Detection of a biorhythm of human fetal autonomic nervous activity by a power spectral analysis (Suzuki et al). 2001; 185:1247-52

#### Pharmacokinetics

Population pharmacokinetics of magnesium in preeclampsia (Chuan et al). 2001; 185:593-9

#### Phenotype

Phenotypic and metabolic characteristics of maternal monocytes and granulocytes in preterm labor with intact membranes (Gervasi et al). 2001; 185:1124-9

Phenotypic and metabolic characteristics of monocytes and granulocytes in normal pregnancy and maternal infection (Naccasha et al). 2001; 185:1118-23

Phenotypic and metabolic characteristics of monocytes and granulocytes in preeclampsia (Gervasi et al). 2001; 185:792-7

#### Phenotype

Antenatal magnesium exposure and neonatal demise (Farkouh et al). 2001; 185:869-72

#### Phlebitis

Umbilical arteritis and phlebitis mark different stages of the fetal inflammatory response (Kim et al). 2001; 185:496-500

#### Phospholipase C

Protein expression of phospholipase C in pregnant and non-pregnant rat uterine tissue (Kim et al). 2001; 185:1191-7

#### Photocoagulation; see Light coagulation

#### Physician-patient relations

Selection of oral contraceptives or hormone replacement therapy: patient communication and counseling issues (La Velle and Wysocki). 2001; 185:S57-64 (Symposium)

#### Physician's practice patterns

Assessing symptoms before hysterectomy: is the medical record accurate? (Broder et al). 2001; 185:97-102

#### PID Evaluation and Clinical Health Study

Hormonal and barrier contraception and risk of upper genital tract disease in the PID Evaluation and Clinical Health (PEACH) study (Ness et al). 2001; 185:121-7

#### PKC; see Protein kinase C

#### PLA-1; see Antigens, human platelet

#### Placenta

Effects of branched-chain amino acids on placental amino acid transfer and insulin and glucagon release in the ovine fetus (Józwik et al). 2001; 185:487-95

The effects of hypoxia and hyperoxia on fetal-placental vascular tone and inflammatory cytokine production (Pierce et al). 2001; 185:1068-72

Expression of aquaporin-8 in human placenta and chorioamniotic membranes: evidence of molecular mechanism for intramembranous amniotic fluid resorption (Wang et al). 2001; 185:1226-31

Fetal umbilical cord oxygen values and birth to placental weight ratio in relation to size at birth (Lackman et al). 2001; 185:674-82

Influence of labor on fetoplacental adrenomedullin concentrations (Di Iorio et al). 2001; 185:697-702

Kynurene production and catabolism in fetal sheep with embolized or nonembolized placentas (Nicholls et al). 2001; 185:988-95

Leptin in the ovine fetus correlates with fetal and placental size (Buchbinder et al). 2001; 185:786-91

Maternal-fetal transfer of saquinavir studied in the ex vivo placental perfusion model (Forestier et al). 2001; 185:178-81

Placental transport rather than maternal concentration of amino acids regulates fetal growth in monochorionic twins: implications for fetal origin hypothesis (Bajoria et al). 2001; 185:1239-46

Pregnancy-associated recurrent hemolytic uremic syndrome with fetal thrombotic vasculopathy in the placenta (Hebisch et al). 2001; 185:1265-6

A randomized controlled trial comparing oxytocin administration before and after placental delivery in the prevention of postpartum hemorrhage (Jackson et al). 2001; 185:873-7

Role of placental tissues in the intrauterine transmission of hepatitis B virus (Xu et al). 2001; 185:981-7

A study of human leukocyte antigen G expression in hydatidiform moles (Goldman-Wohl et al). 2001; 185:476-80

Three-dimensional color power Doppler imaging in the assessment of uteroplacental neovascularization in placenta previa increta/percreta (Chou et al). 2001; 185:1257-60

**Placenta previa**

Three-dimensional color power Doppler imaging in the assessment of uteroplacental neovascularization in placenta previa increta/percreta (Chou et al). 2001; 185:1257-60

**Plasma**

Elevated plasma homocysteine in early pregnancy: a risk factor for the development of severe preeclampsia (Cotter et al). 2001; 185:781-5

**Platelet activating factor**

Platelet activating factor does not improve intrauterine insemination outcome (Claman) (Letter); (Roudebrush) (Reply). 2001; 185:1277-8

**Platelet count**

Initial fetal platelet counts predict the response to intravenous gammaglobulin therapy in fetuses that are affected by PLA1 incompatibility (Gaddipati et al). 2001; 185:976-80

Lipid hydroperoxides and free radical scavenging enzyme activities in preeclampsia and HELLP (hemolysis, elevated liver enzymes, and low platelet count) syndrome: no evidence for circulating primary products of lipid peroxidation (Diedrich et al). 2001; 185:166-72

**Polycystic ovary syndrome**

PCOS and OCPs? (Sherwin and Quinn) (Letter); (Barbieri) (Reply). 2001; 185:777-8

Steroidogenic acute regulatory protein (StAR) in the ovaries of healthy women and those with polycystic ovary syndrome (Kahsar-Miller et al). 2001; 185:1381-7

**Polymorphism**

Insertion-deletion polymorphism in the gene for angiotensin-converting enzyme is associated with obstetric cholestasis but not with preeclampsia (Heiskanen et al). 2001; 185:600-3

**Polyunsaturated fatty acids; see Fatty acids, unsaturated****Posthumous reproduction; see Reproduction techniques****Posthysterectomy; see Hysterectomy****Postmenopause; see Menopause****Postoperative care**

Early postoperative feeding after major gynecologic surgery: evidence-based scientific medicine (Fanning and Andrews). 2001; 185:1-4 (Clin. opinion)

**Postoperative complications**

Gluteal necrotizing myofascitis: an unusual delayed complication of abdominal sacrocolpopexy (Goldberg et al). 2001; 185:1273-4

Protective effect of suburethral slings on postoperative cystocele recurrence after reconstructive pelvic operation (Goldberg et al). 2001; 185:1307-13

Treatment of postoperative urinary retention by elongation of tension-free vaginal tape (Koelle et al). 2001; 185:250-1

**Postpartum hemorrhage**

Arterial balloon occlusion of the hypogastric arteries: a life-saving procedure for severe obstetric hemorrhage (Oei et al). 2001; 185:1255-6

A randomized controlled trial comparing oxytocin administration before and after placental delivery in the prevention of postpartum hemorrhage (Jackson et al). 2001; 185:873-7

Rectal misoprostol versus intravenous oxytocin for the prevention of postpartum hemorrhage after vaginal delivery (Gershenson and Wing). 2001; 185:878-82

**Predictive value of tests**

Utility of Doppler velocimetry in predicting outcome in twin reversed-arterial perfusion sequence (Dashe et al). 2001; 185:135-9

**Preeclampsia; see also Pregnancy complications, cardiovascular**

Altered expression of TCR-CD3 $\zeta$  induced by sera from women with preeclampsia (Whitecar et al). 2001; 185:812-8

Correlation of quantitative protein measurements in 8-, 12-, and 24-hour urine samples for the diagnosis of preeclampsia (Adelberg et al). 2001; 185:804-7

Doppler velocimetry: is it useful in preeclampsia? (Ceres et al) (Letter); (Lindheimer and Sibai) (Reply). 2001; 185:522-3

Effect of preeclampsia on umbilical cord blood hema-topoietic progenitor-stem cells (Surbek et al). 2001; 185:725-9

Elevated plasma homocysteine in early pregnancy: a risk factor for the development of severe preeclampsia (Cotter et al). 2001; 185:781-5

High intake of energy, sucrose, and polyunsaturated fatty acids is associated with increased risk of preeclampsia (Clausen et al). 2001; 185:451-8

Insertion-deletion polymorphism in the gene for angiotensin-converting enzyme is associated with obstetric cholestasis but not with preeclampsia (Heiskanen et al). 2001; 185:600-3

Lipid hydroperoxides and free radical scavenging enzyme activities in preeclampsia and HELLP (hemolysis, elevated liver enzymes, and low platelet count) syndrome: no evidence for circulating primary products of lipid peroxidation (Diedrich et al). 2001; 185:166-72

Maternal and fetal inherited thrombophilias are not related to the development of severe preeclampsia (Livingston et al). 2001; 185:153-7

No evidence for lipid peroxidation in severe preeclampsia (Regan et al). 2001; 185:572-8

Phenotypic and metabolic characteristics of monocytes and granulocytes in preeclampsia (Gervasi et al). 2001; 185:792-7

Population pharmacokinetics of magnesium in preeclampsia (Chuan et al). 2001; 185:593-9

Relationship of twin zygosity and risk of preeclampsia (Maxwell et al). 2001; 185:819-21

Twenty-four-hour automated blood pressure monitoring as a predictor of preeclampsia (Brown et al). 2001; 185:618-22

**Pregnancy**

Anal function: effect of pregnancy and delivery (Chaliha et al). 2001; 185:427-32

Prolonged periods without food intake during pregnancy increase risk for elevated maternal corticotropin-releasing hormone concentrations (Herrmann et al). 2001; 185:403-12

Successful planned pregnancy following endometrial ablation with the YAG laser (Pinette et al). 2001; 185:242-3

A survey of dietary supplement use during pregnancy at an academic medical center (Tsui et al). 2001; 185:433-7

**Pregnancy, ectopic**

Cornual heterotopic pregnancy: contemporary management options (van der Weiden and Brandenburg). 2001; 185:522 (Letter)

**Pregnancy, multiple**

Amnioreduction versus septostomy in twin-twin transfusion syndrome (Johnson et al). 2001; 185:1044-7

Biparental contribution to fetal thrombophilia in discordant twin intrauterine growth restriction (Khong and Hague). 2001; 185:244-5

Cervical length after multifetal pregnancy reduction in remaining twin gestations (Rebarber et al). 2001; 185:1113-7

Complicated monoamniotic twin pregnancies: experience with bipolar cord coagulation (Nicolini et al). 2001; 185:703-7

Conjoined twins, conception, pregnancy, and delivery: a reproductive history of the pygopagus Blažek sisters (1878-1922). 2001; 185:1396-1402

Fetal urine and amniotic fluid in monoamniotic twins with twin-twin transfusion syndrome: simulations of therapy (Umur et al). 2001; 185:996-1003

Hepatic vascular calcification: an early second trimester sonographic feature of idiopathic infantile arterial calcinosis (Wax et al). 2001; 185:1267-8

Intrapartum management of nonvertex second-born twins: a critical analysis (Winn et al). 2001; 185:1204-8

Is a multiple birth pregnancy a risk factor for gestational diabetes? (Egeland and Irgens) (Letter); (Schwartz and Daoud) (Reply). 2001; 185:1275-6

Patient perceptions of multiple gestations: an assessment of knowledge and risk aversion (Grobman et al). 2001; 185:920-4

Perinatal morbidity and mortality rates in severe twin-twin transfusion syndrome: results of the International Amnioreduction Registry (Mari et al). 2001; 185:708-15

Placental transport rather than maternal concentration of amino acids regulates fetal growth in monoamniotic twins: implications for fetal origin hypothesis (Bajoria et al). 2001; 185:1239-46

Preoperative planning with magnetic resonance imaging and computerized volume rendering in twin-to-twin transfusion syndrome (Luks et al). 2001; 185:216-9  
Relationship of twin zygosity and risk of preeclampsia (Maxwell et al). 2001; 185:819-21  
Selective photocoagulation of communicating vessels in the treatment of monochorionic twins with selective growth retardation (Quintero et al). 2001; 185:689-96  
Twin birth weight discordance and the risk of preterm birth (Jakovits) (Letter); (Cooperstock) (Reply). 2001; 185:256  
Utility of Doppler velocimetry in predicting outcome in twin reversed-arterial perfusion sequence (Dashe et al). 2001; 185:135-9

#### Pregnancy, physiology

An in vitro study of antibacterial properties of the cervical mucus plug in pregnancy (Hein et al). 2001; 185:586-92  
A longitudinal study of quantitative uterine blood flow with the use of color power angiography in appropriate for gestational age pregnancies (Konje et al). 2001; 185:608-13  
Neurobiology of decreased sensitivity to stress as pregnancy advances (Friedman) (Letter); (Glynn et al) (Reply). 2001; 185:779-80  
Nitric oxide signaling mechanisms in the forearm vasculature of pregnant women (Anumba et al). 2001; 185:420  
Protein expression of phospholipase C in pregnant and non-pregnant rat uterine tissue (Kim et al). 2001; 185:1191-7  
The role of endothelium-derived hyperpolarizing factor in the regulation of the uterine circulation in pregnant rats (Fulep et al). 2001; 185:638-42

#### Pregnancy complications

Appendicitis during pregnancy (Viktrup and Hee) (Letter); (Mourad and Elliott) (Reply). 2001; 185:259-60  
Clinical impact of mild carbohydrate intolerance in pregnancy: a study of 2904 nondiabetic Danish women with risk factors for gestational diabetes mellitus (Jensen et al). 2001; 185:413-9  
Dysmorphogenesis and oxidative stress in diabetic rats (Kalter) (Letter); (Poston and Holemans) (Reply). 2001; 185:772  
The effect of the increasing prevalence of maternal obesity on perinatal morbidity (Lu et al). 2001; 185:845-9  
Final results of the Cervical Incompetence Prevention Randomized Cerclage Trial (CIPRACT): therapeutic cerclage with bed rest versus bed rest alone (Althusius et al). 2001; 185:1106-12  
In vitro sealing of punctured fetal membranes: potential treatment for midtrimester premature rupture of membranes (Reddy et al). 2001; 185:1090-3  
Influence of maternal and fetal glucokinase mutations in gestational diabetes (Spyer et al). 2001; 185:240-1  
Insulin lispro and the development of proliferative diabetic retinopathy during pregnancy (Kitzmüller) (Letter); (Buchbinder et al) (Reply). 2001; 185:774-5  
Is a multiple birth pregnancy a risk factor for gestational diabetes? (Egeland and Irgens) (Letter); (Schwartz and Daoud) (Reply). 2001; 185:1275-6  
Management of isoimmunization in the presence of multiple maternal antibodies (Spong et al). 2001; 185:481-4  
Mode of delivery for the morbidly obese with prior cesarean delivery: vaginal versus repeat cesarean section (Chauhan et al). 2001; 185:349-54  
One or two hours postprandial glucose measurements: are they the same? (Sivan et al). 2001; 185:604-7  
The relationship between amniotic fluid matrix metalloproteinase-8 and funisitis (Park et al). 2001; 185: 1156-61  
Revisiting the short cervix detected by transvaginal ultrasound in the second trimester: why cerclage therapy may not help (Rust et al). 2001; 185:1098-105  
Vaginally administered misoprostol for outpatient cervical ripening in pregnancies complicated by diabetes mellitus (Incerpi et al). 2001; 185:916-9

#### Pregnancy complications, cardiovascular

Nitric oxide synthase gene knockout mice do not become hypertensive during pregnancy (Shesely et al). 2001; 185:1198-203

Obstetrical intervention rates and maternal and neonatal outcomes of women with gestational hypertension (Gofont et al). 2001; 185:798-803

A randomized trial of labor analgesia in women with pregnancy-induced hypertension (Lucas et al). 2001; 185:970-5  
Use of a random urinary protein-to-creatinine ratio for the diagnosis of significant proteinuria during pregnancy (Rodriguez-Thompson and Lieberman). 2001; 185:808-11

#### Pregnancy complications, hematologic

Endovascular treatment of acutely ruptured intracranial aneurysms in pregnancy (Piotin et al). 2001; 185:1261-2  
Enoxaparin treatment in women with mechanical heart valves during pregnancy (Rowan et al). 2001; 185:633-7  
Heparin-induced thrombocytopenia is rare in pregnancy (Fauseit et al). 2001; 185:148-52  
A less invasive treatment strategy to prevent intracranial hemorrhage in fetal and neonatal alloimmune thrombocytopenia (Rader et al). 2001; 185:683-8  
Pregnancy-associated recurrent hemolytic uremic syndrome with fetal thrombotic vasculopathy in the placenta (Hebisch et al). 2001; 185:1265-6  
The severity of immune fetal hydrops is predictive of fetal outcome after intrauterine treatment (van Kamp et al). 2001; 185:668-73

#### Pregnancy complications, infectious

Amniotic fluid matrix metalloproteinase-8 indicates intra-amniotic infection (Angus et al). 2001; 185:1232-8  
Amniotic fluid matrix metalloproteinase-8 in preterm labor with intact membranes (Maymon et al). 2001; 185:1149-55  
Clinical significance of intra-amniotic inflammation in patients with preterm labor and intact membranes (Yoon et al). 2001; 185:1130-6  
The frequency and clinical significance of intra-amniotic inflammation in patients with a positive cervical fibronectin (Yoon et al). 2001; 185:1137-42  
Increased tumor necrosis factor- $\alpha$  production after lipopolysaccharide stimulation of whole blood in patients with previous preterm delivery complicated by intra-amniotic infection or inflammation (Amory et al). 2001; 185:1064-7  
Metronidazole treatment of women with a positive fetal fibronectin test (Goldenberg et al). 2001; 185:485-6  
Midtrimester vaginal *Mycoplasma genitalium* in women with subsequent spontaneous preterm birth (Lu et al). 2001; 185:163-5  
Phenotypic and metabolic characteristics of monocytes and granulocytes in normal pregnancy and maternal infection (Naccasha et al). 2001; 185:1118-23  
A population-based case-control teratologic study of ampicillin treatment during pregnancy (Czeizel et al). 2001; 185:140-7  
Randomized trial of presumptive sexually transmitted disease therapy during pregnancy in Rakai, Uganda (Gray et al). 2001; 185:1209-17  
A randomized trial that compared oral cefixime and intramuscular ceftriaxone for the treatment of gonorrhea in pregnancy (Ramus et al). 2001; 185:629-32  
Role of placental tissues in the intrauterine transmission of hepatitis B virus (Xu et al). 2001; 185:981-7  
Scheduled cesarean delivery and the prevention of human immunodeficiency virus transmission: a survey of practicing obstetricians (Rowland et al). 2001; 185:327-31  
Value of amniotic fluid neutrophil collagenase concentrations in preterm premature rupture of membranes (Maymon et al). 2001; 185:1143-8

#### Pregnancy complications, neoplastic

Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Rodriguez et al). 2001; 185:370-4

#### Pregnancy maintenance

Evaluation of the prognosis of in vitro fertilization pregnancies with initially low serum human chorionic gonadotropin levels (Frischman et al). 2001; 185:392-5

#### Pregnancy outcome

Abnormal fetal heart rate tracing patterns during the first stage of labor: effect on perinatal outcome (Hadar et al). 2001; 185:863-8

Disappointment with maternal-fetal outcome model (Yancey and Nielsen) (Letter); (Novicoff) (Reply). 2001;185:257-8

Does the combined antenatal use of corticosteroids and antibiotics increase late-onset neonatal sepsis in the very low birth weight infant? (How et al). 2001; 185:1081-5

Dubious validity of novel maternal-fetal outcome model (Hoeldtke) (Letter); (Novicoff) (Reply). 2001; 185:256-8

The effect of sequential use of vacuum and forceps for assisted vaginal delivery on neonatal and maternal outcomes (Gardella et al). 2001;185:896-902

The effect of the increasing prevalence of maternal obesity on perinatal morbidity (Lu et al). 2001;185:845-9

Effect of the interval between pregnancies on perinatal outcomes among white and black women (Zhu et al). 2001;185: 1403-10

Ethnicity, nutrition, and birth outcomes in nulliparous women (Cohen et al). 2001;185:660-7

Mode of delivery for the morbidly obese with prior cesarean delivery: vaginal versus repeat cesarean section (Chauhan et al). 2001;185:349-54

Multiple courses of antenatal corticosteroids: a systematic review and meta-analysis (Aghajafari et al). 2001; 185:1073-80

Neurobiology of maternal asthma and pregnancy outcomes (Friedman). 2001;185:523 (Letter)

Obstetrical intervention rates and maternal and neonatal outcomes of women with gestational hypertension (Goforth et al). 2001;185:798-803

Platelet activating factor does not improve intrauterine insemination outcome (Claman) (Letter); (Roudebush) (Reply). 2001;185:1277-8

Randomized trial of presumptive sexually transmitted disease therapy during pregnancy in Rakai, Uganda (Gray et al). 2001;185:1209-17

Reversed end-diastolic flow in first-trimester umbilical artery: an ominous new sign for fetal outcome (Borrell et al). 2001; 185:204-7

A single physician's experience with four thousand six hundred genetic amniocenteses (Horger et al). 2001;185:279-88

Umbilical arteritis and phlebitis mark different stages of the fetal inflammatory response (Kim et al). 2001; 185:496-500

Utility of Doppler velocimetry in predicting outcome in twin-reversed-arterial perfusion sequence (Dashe et al). 2001; 185:135-9

**Pregnancy trimester, first**

Accuracy of serum  $\beta$ -human chorionic gonadotropin cutoff values at 42 and 49 days' gestation (Creinin et al). 2001;185: 966-9

A randomized controlled trial of fentanyl for abortion pain (Rawling and Wiebe). 2001;185:103-7

Reversed end-diastolic flow in first-trimester umbilical artery: an ominous new sign for fetal outcome (Borrell et al). 2001; 185:204-7

**Pregnancy trimester, second**

The clinical significance of fetal echogenic bowel (Al-Kouatly et al). 2001;185:1035-8

An elevated amniotic fluid matrix metalloproteinase-8 level at the time of mid-trimester genetic amniocentesis identifies patients at risk for spontaneous preterm delivery (Yoon et al). 2001;185:1162-7

Hepatic vascular calcification: an early second trimester sonographic feature of idiopathic infantile arterial calcinosis (Wax et al). 2001;185:1267-8

In vitro sealing of punctured fetal membranes: potential treatment for midtrimester premature rupture of membranes (Reddy et al). 2001;185:1090-3

The impact of the use of the isolated echogenic intracardiac focus as a screen for Down syndrome in women under the age of 35 years (Caughey et al). 2001; 185:1021-7

Midtrimester vaginal *Mycoplasma genitalium* in women with subsequent spontaneous preterm birth (Lu et al). 2001;185:163-5

Revisiting the short cervix detected by transvaginal ultrasound in the second trimester: why cerclage therapy may not help (Rust et al). 2001;185:1098-105

**Pregnancy trimester, third**

Contractility of late pregnant rat myometrium is refractory to activation of soluble but not particulate guanylate cyclase (Fulep et al). 2001;185:158-62

Neurobiology of decreased sensitivity to stress as pregnancy advances (Friedman) (Letter); (Glynn et al) (Reply). 2001; 185:779-80

Optimal dosing of penicillin G in the third trimester of pregnancy for prophylaxis against group B *Streptococcus* (Johnson et al). 2001;185:850-3

**Premenopause; see Menopause**

**Premenstrual syndrome**

Complementary/alternative therapies for premenstrual syndrome: a systematic review of randomized controlled trials (Stevenson and Ernst). 2001;185:227-35 (AJOG reviews)

**Prenatal alcohol exposure; see Fetal alcohol syndrome**

**Prenatal care**

Perinatal hospice (Hoeldtke and Calhoun). 2001; 185:525-9 (Clin. opinion)

The Preterm Prediction Study: toward a multiple-marker test for spontaneous preterm birth (Goldenberg et al). 2001;185: 643-51

**Prenatal diagnosis**

Assessing genetic risk: comparison between the referring obstetrician and genetic counselor (Koscica et al). 2001;185: 1032-4

Can prenatal ultrasound findings predict ambulatory status in fetuses with open spina bifida? (Biggio et al). 2001;185:1016-20

Fetal sinus bradycardia and the long QT syndrome (Beinder et al). 2001;185:743-7

Fetoscopic temporary tracheal occlusion by means of detachable balloon for congenital diaphragmatic hernia (Harrison et al). 2001;185:730-3

Hepatic vascular calcification: an early second trimester sonographic feature of idiopathic infantile arterial calcinosis (Wax et al). 2001;185:1267-8

The impact of the use of the isolated echogenic intracardiac focus as a screen for Down syndrome in women under the age of 35 years (Caughey et al). 2001; 185:1021-7

Maternal serum screening for fetal trisomy 18: benefits of patient-specific risk protocol (Hogge et al). 2001; 185:289-93

Noninvasive diagnosis of anemia in hydrops fetalis with the use of middle cerebral artery Doppler velocity (Abdel-Fattah et al). 2001;185:1411-5

Perinatal hospice (Hoeldtke and Calhoun). 2001; 185:525-9 (Clin. opinion)

Prenatal diagnosis from cystic hygroma fluid: the value of fluorescence *in situ* hybridization (Donnenfeld et al). 2001; 185:1004-8

Role of ultrasound for Down syndrome screening in advanced maternal age (Egan et al). 2001;185:1028-31

The severity of immune fetal hydrops is predictive of fetal outcome after intrauterine treatment (van Kamp et al). 2001; 185:668-73

A single physician's experience with four thousand six hundred genetic amniocenteses (Horger et al). 2001; 185:279-88

**Prenatal exposure delayed effects**

Altered immune response in adult women exposed to diethylstilbestrol in utero (Burke et al). 2001;185:78-81

**Preoperative care**

Preoperative planning with magnetic resonance imaging and computerized volume rendering in twin-to-twin transfusion syndrome (Luks et al). 2001; 185: 216-9

**Presidential address**

Presidential address. 2001;185:261-7, 1294-8

**Preterm birth; see Infant, premature**

**Preterm labor; see Labor, premature**

**Preterm Prediction Study**

The Preterm Prediction Study: toward a multiple-marker test for spontaneous preterm birth (Goldenberg et al). 2001; 185:643-51

**Preterm premature rupture of fetal membranes; see Fetal membranes, premature rupture**

**Primiparity; see Parity**

**Progenitor stem cells; see Stem cells**

**Progesterational hormones**

Preclinical profiles of progestins used in formulations of oral contraceptives and hormone replacement therapy (Hammond et al). 2001;185:S24-31 (Symposium)

**Progesterone receptors; see Receptors, progesterone**

**Program directors; see Medical directors**

**Prolapse, uterine; see Uterine prolapse**

**Prophylaxis**

Optimal dosing of penicillin G in the third trimester of pregnancy for prophylaxis against group B *Streptococcus* (Johnson et al). 2001;185:850-3

**Prostaglandin-endoperoxide synthase**

Inhibition of cyclooxygenase but not nitric oxide synthase influences effects on the human omental artery of the thromboxane A<sub>2</sub> mimetic U46619 and 17 $\beta$ -estradiol (Vedernikov et al). 2001;185:182-9

**Protein kinase C**

Functional divergences of PKC isoforms in the human myometrium? (Breuiller-Fouché et al) (Letter); (Hurd et al) (Reply). 2001;185:778-9

**Proteins**

Correlation of quantitative protein measurements in 8-, 12-, and 24-hour urine samples for the diagnosis of preeclampsia (Adelberg et al). 2001;185:804-7

Protein expression of phospholipase C in pregnant and non-pregnant rat uterine tissue (Kim et al). 2001; 185:1191-7

Steroidogenic acute regulatory protein (StAR) in the ovaries of healthy women and those with polycystic ovary syndrome (Kahsar-Miller et al). 2001;185:1381-7

Use of a random urinary protein-to-creatinine ratio for the diagnosis of significant proteinuria during pregnancy (Rodriguez-Thompson and Lieberman). 2001;185:808-11

**Proteinuria**

Use of a random urinary protein-to-creatinine ratio for the diagnosis of significant proteinuria during pregnancy (Rodriguez-Thompson and Lieberman). 2001; 185:808-11

**Protocol; see Clinical protocols**

**Proton**

Metabolic information from the human fetal brain obtained with proton magnetic resonance spectroscopy (Kok et al). 2001;185:1011-5

**Pseudoaneurysm; see Aneurysm**

**Psychiatric disorders; see Mental disorders**

**Psychologic impact; see Mental health**

**Psychometrics**

Psychometric evaluation of 2 comprehensive condition-specific quality of life instruments for women with pelvic floor disorders (Barber et al). 2001;185:1388-95

**Pubic bone**

On-screen vector-based ultrasound assessment of vesical neck movement (Reddy et al). 2001;185:65-70

**Puerperium**

Changes in biochemical parameters of bone turnover and bone mineral density in post-pregnancy osteoporosis (Honjo and Mizunuma). 2001;185:246-7

Hepatitis B immunization in postpartum women (Jurema et al). 2001;185:355-8 (Clin. opinion)

High prevalence of postpartum anemia among low-income women in the United States (Bodnar et al). 2001;185:438-43

Left ventricular diastolic filling response to stationary bicycle exercise during pregnancy and the postpartum period (Veille et al). 2001;185:822-7

**Pulsatile flow**

Utility of Doppler velocimetry in predicting outcome in twin reversed-arterial perfusion sequence (Dashe et al). 2001; 185:135-9

**Pulse oximetry; see Oximetry**

**Q**

**QT interval; see Electrocardiography**

**Quality of health care**

Disappointment with maternal-fetal outcome model (Yancey and Nielsen) (Letter); (Novicoff) (Reply). 2001;185:257-8

Dubious validity of novel maternal-fetal outcome model (Hoeldtke) (Letter); (Novicoff) (Reply). 2001; 185:256-8

**Quality of life**

Nocturia in women (Lose et al). 2001;185:514-21 (AJOG reviews)

Psychometric evaluation of 2 comprehensive condition-specific quality of life instruments for women with pelvic floor disorders (Barber et al). 2001;185:1388-95

Responsiveness of quality of life measurements to change after reconstructive pelvic surgery (FitzGerald et al). 2001;185:20-4. Correction 2001;185:1278

**R**

**Race factors**

Race as a predictor of urinary incontinence and pelvic organ prolapse (Graham and Mallett). 2001;185:116-20

**Radiology**

Pseudoaneurysm of the uterine artery after abdominal hysterectomy: radiologic diagnosis and management (Lee et al). 2001;185:1269-72

**Raloxifene**

Raloxifene reduces impedance to flow within the uterine artery in early postmenopausal women: a 2-year randomized, placebo-controlled, comparative study (Post et al). 2001; 185:557-62

**Receptors, angiotensin**

Effects of central angiotensin II receptor antagonism on fetal swallowing and cardiovascular activity (El-Haddad et al). 2001;185:828-33

**Receptors, estrogen**

Expression of estrogen receptor isoforms  $\alpha$  and  $\beta$  messenger RNA in vaginal tissue of premenopausal and postmenopausal women (Gebhart et al). 2001; 185:1325-31

**Receptors, progesterone**

Reduced binding of progesterone receptor to its nuclear response element after human labor onset (Henderson and Wilson). 2001;185:579-85

**Rectal administration; see Administration, rectal**

**Rectum, surgery**

Attachment of the rectovaginal septum to the pelvic sidewall (Leffler et al). 2001;185:41-3

**Red blood cells; see Erythrocytes**

**Reproducibility of results**

Linear measurements in 2-dimensional pelvic floor imaging: the impact of slice tilt angles on measurement reproducibility (Hoyte and Ratu). 2001; 185:537-44

**Reproduction techniques**

Assessing fertility in women of advanced reproductive age (Klein and Sauer). 2001;185:758-70 (AJOG reviews)

Gamete retrieval in terminal conditions (Finnerty et al). 2001;185:300-7

The millennial mark (Johnson). 2001;185:261-7 (Pres. address)

Patient perceptions of multiple gestations: an assessment of knowledge and risk aversion (Grobman et al). 2001;185:920-4

Platelet activating factor does not improve intrauterine insemination outcome (Claman) (Letter); (Roudebush) (Reply). 2001;185:1277-8

Posthumous reproduction in a human immunodeficiency virus-discordant couple (Sauer and Chang). 2001;185:252-3

Predictors of success with the use of donor sperm (Williams and Alderman). 2001;185:332-7

**Reproductive age; see Age factors**

**Residency; see Internship and residency**

**Respiration disorders**

Severe meconium aspiration syndrome is not caused by aspiration of meconium (Ghidini and Spong). 2001; 185:931-8 (Clin. opinion)

**Respiratory distress syndrome**

Effectiveness of a rescue dose of antenatal betamethasone after an initial single course (Vermillion et al). 2001; 185:1086-9

Multiple courses of antenatal corticosteroids: a systematic review and meta-analysis (Aghajafari et al). 2001; 185:1073-80

**Rh isoimmunization**

Management of isoimmunization in the presence of multiple maternal antibodies (Spong et al). 2001; 185:481-4

**Rheology**

Doppler ultrasound velocimetry for timing the second intrauterine transfusion in fetuses with anemia from red cell alloimmunization (Detti et al). 2001; 185:1048-51

Doppler velocimetry: is it useful in preeclampsia? (Ceres et al) (Letter); (Lindheimer and Sibai) (Reply). 2001; 185:522-3

Utility of Doppler velocimetry in predicting outcome in twin reversed-arterial perfusion sequence (Dashe et al). 2001; 185:135-9

**Risk factors**

Are risk factors the same for small for gestational age versus other preterm births? (Zeitlin et al). 2001; 185:208-15

Clinical impact of mild carbohydrate intolerance in pregnancy: a study of 2904 nondiabetic Danish women with risk factors for gestational diabetes mellitus (Jensen et al). 2001; 185:413-9

Elevated plasma homocysteine in early pregnancy: a risk factor for the development of severe preeclampsia (Cotter et al). 2001; 185:781-5

Infertility treatment is an independent risk factor for cesarean section among nulliparous women aged 40 and above (Sheiner et al). 2001; 185:888-92

Is a multiple birth pregnancy a risk factor for gestational diabetes? (Egeland and Irgens) (Letter); (Schwartz and Daoud) (Reply). 2001; 185:1275-6

**RNA, messenger**

Expression of estrogen receptor isoforms  $\alpha$  and  $\beta$  messenger RNA in vaginal tissue of premenopausal and postmenopausal women (Gebhart et al). 2001; 185:1325-31

Increased invasion activity of endometrial stromal cells and elevated expression of matrix metalloproteinase messenger RNA in the uterine tissues of mice with experimentally induced adenomyosis (Matsuda et al). 2001; 185:1374-80

**S****Sacrocopexy; see Vagina, surgery****Saquinavir**

Maternal-fetal transfer of saquinavir studied in the ex vivo placental perfusion model (Forestier et al). 2001; 185:178-81

**Satellites**

Microsatellite alterations in exfoliated cervical epithelia deoxyribonucleic acid as a marker for high-grade dysplasia (Chang et al). 2001; 185:108-15

Microsatellite analysis reveals a high incidence of maternal cell contamination in 46,XX products of conception consisting of villi or a combination of villi and membranous material (Jarett et al). 2001; 185:198-203

**Scalp**

Fetal transmission pulse oximetry: is it accurate? (Nijland et al) (Letter); (Ross et al) (Reply). 2001; 185:776-7

**Scar; see Cicatrix****Screening; see Mass screening****Second trimester of pregnancy; see Pregnancy trimester, second****Semen**

Semen processing for HIV-discordant couples (Jamieson et al) (Letter); (Nahvi et al) (Reply). 2001; 185:1433-4

**Septicemia**

Does the combined antenatal use of corticosteroids and antibiotics increase late-onset neonatal sepsis in the very low birth weight infant? (How et al). 2001; 185:1081-5

No increase in rates of early-onset neonatal sepsis by non-group B *Streptococcus* or ampicillin-resistant organisms (Chen et al). 2001; 185:854-8

**Septostomy; see Fetal membranes****Sexually transmitted diseases**

Hormonal contraception and risk of sexually transmitted disease acquisition: results from a prospective study (Baeten et al). 2001; 185:380-5

Randomized trial of presumptive sexually transmitted disease therapy during pregnancy in Rakai, Uganda (Gray et al). 2001; 185:1209-17

A randomized trial that compared oral cefixime and intramuscular ceftriaxone for the treatment of gonorrhea in pregnancy (Ramus et al). 2001; 185:629-32

**Shoulder**

Correlation of head-to-body delivery intervals in shoulder dystocia and umbilical artery acidosis (Stallings et al). 2001; 185:268-74

Disuse osteoporosis as evidence of brachial plexus palsy due to intrauterine fetal maladaptation (Jennett and Tarby). 2001; 185:236-7

**Sinus bradycardia; see Bradycardia****Small for gestational age infant; see Infant, small for gestational age****Smoking**

Computerized analysis of acute and chronic changes in fetal heart rate variation and fetal activity in association with maternal smoking (Coppens et al). 2001; 185:421-6

The initial fertility consultation: recommendations concerning cigarette smoking, body mass index, and alcohol and caffeine consumption (Barbieri). 2001; 185:1168-73 (Clin. opinion)

**Smooth muscle; see Muscle, smooth****Social class**

High prevalence of postpartum anemia among low-income women in the United States (Bodnar et al). 2001; 185:438-43

**Society for Maternal-Fetal Medicine**

Transactions of the twenty-first annual meeting of the Society for Maternal-Fetal Medicine. 2001; 185:781-930

Transactions of the twenty-first annual meeting of the Society for Maternal-Fetal Medicine. 2001; 185:1011-167

**Society of Gynecologic Surgeons**

Transactions of the twenty-seventh scientific meeting of the Society of Gynecologic Surgeons. 2001; 185:1294-8-1368-73

**Somatotropin**

Growth hormone treatment after cesarean delivery in rats increases the strength of the uterine scar (Bowers et al). 2001; 185:614-7

**Sonography, prenatal; see Ultrasonography, prenatal****The South Atlantic Association of Obstetricians and Gynecologists**

Transactions of the sixty-third annual meeting of The South Atlantic Association of Obstetricians and Gynecologists. 2001; 185:261-354

**Space of Retzius tumor; see Bladder neoplasms****Specialties, medical**

Attitudes of maternal-fetal specialists concerning maternal-fetal surgery (Lyerly et al). 2001; 185:1052-8

Defining the relationship between obstetricians and maternal-fetal medicine specialists (Vintzileos et al). 2001; 185:925-30

The distribution, practice, and attitudes of maternal-fetal medicine specialists (Coustan et al). 2001; 185:1218-25

**Spectrum analysis**

Detection of a biorhythm of human fetal autonomic nervous activity by a power spectral analysis (Suzuki et al). 2001; 185:1247-52

Metabolic information from the human fetal brain obtained with proton magnetic resonance spectroscopy (Kok et al). 2001; 185:1011-5

**Spermatozoa**

Predictors of success with the use of donor sperm (Williams and Alderman). 2001; 185:332-7

**Spina bifida cystica**

Can prenatal ultrasound findings predict ambulatory status in fetuses with open spina bifida? (Biggio et al). 2001;185:1016-20

**Spontaneous abortion; see Abortion, spontaneous**

**Stationary bicycle exercise; see Exercise**

**Stem cells**

Effect of preeclampsia on umbilical cord blood hematopoietic progenitor-stem cells (Surbek et al). 2001;185:725-9

**Steroids**

Steroidogenic acute regulatory protein (StAR) in the ovaries of healthy women and those with polycystic ovary syndrome (Kahsar-Miller et al). 2001;185:1381-7

**Streptococcus agalactiae**

Biodegradable microspheres containing group B *Streptococcus* vaccine: immune response in mice (Hunter et al). 2001;185:1174-9

No increase in rates of early-onset neonatal sepsis by non-group B *Streptococcus* or ampicillin-resistant organisms (Chen et al). 2001;185:854-8

Optimal dosing of penicillin G in the third trimester of pregnancy for prophylaxis against group B *Streptococcus* (Johnson et al). 2001;185:850-3

**Stress**

Neurobiology of decreased sensitivity to stress as pregnancy advances (Friedman) (Letter); (Glynn et al) (Reply). 2001;185:779-80

**Stress incontinence; see Urinary incontinence, stress**

**Stromal cells**

Increased invasion activity of endometrial stromal cells and elevated expression of matrix metalloproteinase messenger RNA in the uterine tissues of mice with experimentally induced adenomyosis (Matsuda et al). 2001;185:1374-80

**Students, medical**

A survey of medical students' opinions about complementary and alternative medicine (Chez et al). 2001;185:754-7 (Education)

**Sucrose**

High intake of energy, sucrose, and polyunsaturated fatty acids is associated with increased risk of preeclampsia (Clausen et al). 2001;185:451-8

**Sudden infant death**

Fetal sinus bradycardia and the long QT syndrome (Beinder et al). 2001;185:743-7

**Surgery, gynecologic**

Attitudes of maternal-fetal specialists concerning maternal-fetal surgery (Lyerly et al). 2001;185:1052-8

A comparison of the psychologic impact and client satisfaction of surgical treatment with medical treatment of spontaneous abortion: a randomized controlled trial (Lee et al). 2001;185:953-8

Early postoperative feeding after major gynecologic surgery: evidence-based scientific medicine (Fanning and Andrews). 2001;185:1-4 (Clin. opinion)

Vasopressin as an etiologic factor for infection in gynecologic surgery: a randomized double-blind placebo-controlled trial (Kammerer-Doak et al). 2001;185:1344-8

**Surgical equipment**

Fetoscopic temporary tracheal occlusion by means of detachable balloon for congenital diaphragmatic hernia (Harrison et al). 2001;185:730-3

Protective effect of suburethral slings on postoperative cystocele recurrence after reconstructive pelvic operation (Goldberg et al). 2001;185:1307-13

**Surgical mesh**

Anterior colporrhaphy: a randomized trial of three surgical techniques (Weber et al). 2001;185:1299-1306

Gluteal necrotizing myofascitis: an unusual delayed complication of abdominal sacrocolpopexy (Goldberg et al). 2001;185:1273-4

Mersilene mesh sling: short-and long-term clinical and urodynamic outcomes (Young et al). 2001;185:32-40

Treatment of postoperative urinary retention by elongation of tension-free vaginal tape (Koelle et al). 2001;185:250-1

**Survival**

Survival, morbidity, and resource use of infants at 25 weeks' gestational age or less (Chan et al). 2001;185:220-6

**Swallowing; see Deglutition**

**Symposium**

Alternatives for women through menopause (Cass and Taylor). 2001;185:S47-56 (Symposium)

Combined oral hormone replacement therapy formulations (Maitox and Shulman). 2001;185:S38-46 (Symposium)

Current perspectives on benefits and risks of hormone replacement therapy (Burkman et al). 2001;185:S13-23 (Symposium)

Current perspectives on oral contraceptive use (Burkman et al). 2001;185:S4-12 (Symposium)

The hormone continuum: accrual of women's health benefits—introduction (Burkman). 2001;185:S1-3 (Symposium)

Oral contraceptive use in perimenopause (Kaunitz). 2001;185:S32-7 (Symposium)

Preclinical profiles of progestins used in formulations of oral contraceptives and hormone replacement therapy (Hammond et al). 2001;185:S24-31 (Symposium)

Selection of oral contraceptives or hormone replacement therapy: patient communication and counseling issues (La Valleur and Wysocki). 2001;185:S57-64 (Symposium)

**T**

**TCR-CD3**

Altered expression of TCR-CD3 $\zeta$  induced by sera from women with preeclampsia (Whitecar et al). 2001;185:812-8

**Tea**

A survey of dietary supplement use during pregnancy at an academic medical center (Tsui et al). 2001;185:433-7

**Teratology**

A population-based case-control teratologic study of ampicillin treatment during pregnancy (Czeizel et al). 2001;185:140-7

**Terminal illness; see Illness, terminal**

**Third trimester of pregnancy; see Pregnancy trimester, third**

**Thrombin**

The role of thrombin in preterm parturition (Elovitz et al). 2001;185:1059-63

**Thrombocytopenia**

Heparin-induced thrombocytopenia is rare in pregnancy (Fausett et al). 2001;185:148-52

A less invasive treatment strategy to prevent intracranial hemorrhage in fetal and neonatal alloimmune thrombocytopenia (Radder et al). 2001;185:683-8

**Thrombosis**

Biparental contribution to fetal thrombophilia in discordant twin intrauterine growth restriction (Khong and Hague). 2001;185:244-5

Maternal and fetal inherited thrombophilias are not related to the development of severe preeclampsia (Livingston et al). 2001;185:153-7

Pregnancy-associated recurrent hemolytic uremic syndrome with fetal thrombotic vasculopathy in the placenta (Hebisch et al). 2001;185:1265-6

**Thromboxane A<sub>2</sub>**

Inhibition of cyclooxygenase but not nitric oxide synthase influences effects on the human omental artery of the thromboxane A<sub>2</sub> mimetic U46619 and 17 $\beta$ -estradiol (Vedernikov et al). 2001;185:182-9

**Time**

**Tolterodine**

Tolterodine versus oxybutynin in the treatment of urge urinary incontinence: a meta-analysis (Harvey et al). 2001;185:56-61

**Tomography, x-ray computed**

Computed tomography and locating ureters in relation to the uterine cervix (Huddleston) (Letter); (Hurd et al) (Reply). 2001;185:1009-10

**Trachea**

Fetoscopic temporary tracheal occlusion by means of detachable balloon for congenital diaphragmatic hernia (Harrison et al). 2001;185:730-3

**Transactions**

Transactions of the sixty-third annual meeting of The South Atlantic Association of Obstetricians and Gynecologists. 2001; 185:261-354

Transactions of the twenty-first annual meeting of the Society for Maternal-Fetal Medicine. 2001;185:781-930

Transactions of the twenty-first annual meeting of the Society for Maternal-Fetal Medicine. 2001;185:1011-167

Transactions of the twenty-seventh scientific meeting of the Society of Gynecologic Surgeons. 2001;185:1294-8-1368-73

**Transplantation, autologous**

Harvesting autologous fascia lata for pelvic reconstructive surgery: techniques and morbidity (Walter et al). 2001; 185:1354-9

**Triage**

Cervicography for triage of women with mildly abnormal cervical cytology results (Ferris et al). 2001;185:939-43

**Trial of labor**

Outcomes of trial of labor following previous cesarean delivery among women with fetuses weighing >4000 g (Zelop et al). 2001;185:903-5

A randomized trial of labor analgesia in women with pregnancy-induced hypertension (Lucas et al). 2001; 185:970-5

**Trisomy**

Maternal serum screening for fetal trisomy 18: benefits of patient-specific risk protocol (Hogge et al). 2001;185:289-93

**Tumor necrosis factor**

Increased tumor necrosis factor- $\alpha$  production after lipopolysaccharide stimulation of whole blood in patients with previous preterm delivery complicated by intra-uterine infection or inflammation (Amory et al). 2001;185:1064-7

**Twin-twin transfusion syndrome; see Fetofetal transfusion****Twins**

Amnioreduction versus septostomy in twin-twin transfusion syndrome (Johnson et al). 2001;185:1044-7

Biparental contribution to fetal thrombophilia in discordant twin intrauterine growth restriction (Khong and Hague). 2001;185:244-5

Cervical length after multifetal pregnancy reduction in remaining twin gestations (Rebarber et al). 2001; 185:1113-7

Complicated monochorionic twin pregnancies: experience with bipolar cord coagulation (Nicolini et al). 2001;185:703-7

Fetal urine and amniotic fluid in monochorionic twins with twin-twin transfusion syndrome: simulations of therapy (Umur et al). 2001;185:996-1003

Hepatic vascular calcification: an early second trimester sonographic feature of idiopathic infantile arterial calcinosis (Wax et al). 2001;185:1267-8

Intrapartum management of nonvertex second-born twins: a critical analysis (Winn et al). 2001;185:1204-8

Is a multiple birth pregnancy a risk factor for gestational diabetes? (Egeland and Irgens) (Letter); (Schwartz and Daoud) (Reply). 2001;185:1275-6

Patient perceptions of multiple gestations: an assessment of knowledge and risk aversion (Grobman et al). 2001;185:920-4

Perinatal morbidity and mortality rates in severe twin-twin transfusion syndrome: results of the International Amnioreduction Registry (Mari et al). 2001;185:708-15

Placental transport rather than maternal concentration of amino acids regulates fetal growth in monochorionic twins: implications for fetal origin hypothesis (Bajoria et al). 2001; 185:1239-46

Preoperative planning with magnetic resonance imaging and computerized volume rendering in twin-to-twin transfusion syndrome (Luks et al). 2001; 185:216-9

Relationship of twin zygosity and risk of preeclampsia (Maxwell et al). 2001;185:819-21

Selective photocoagulation of communicating vessels in the treatment of monochorionic twins with selective growth retardation (Quintero et al). 2001;185:689-96

Twin birth weight discordance and the risk of preterm birth (Jakobovits) (Letter); (Cooperstock) (Reply). 2001;185:256

Utility of Doppler velocimetry in predicting outcome in twin reversed-arterial perfusion sequence (Dashe et al). 2001;185:135-9

**Twins, conjoined**

Conjoined twins, conception, pregnancy, and delivery: a reproductive history of the pygopagus Blažek sisters (1878-1922). 2001;185:1396-1402

**U****Uganda**

Randomized trial of presumptive sexually transmitted disease therapy during pregnancy in Rakai, Uganda (Gray et al). 2001;185:1209-17

**Ultrasonography**

On-screen vector-based ultrasound assessment of vesical neck movement (Reddy et al). 2001;185:65-70

Pseudoaneurysm of the uterine artery after abdominal hysterectomy: radiologic diagnosis and management (Lee et al). 2001;185:1269-72

**Ultrasonography, prenatal**

Can prenatal ultrasound findings predict ambulatory status in fetuses with open spina bifida? (Biggio et al). 2001;185:1016-20

Doppler ultrasound velocimetry for timing the second intrauterine transfusion in fetuses with anemia from red cell alloimmunization (Detti et al). 2001;185:1048-51

Factors associated with fetal growth and body composition as measured by ultrasound (Rohr et al). 2001; 185:1416-20

Hepatic vascular calcification: an early second trimester sonographic feature of idiopathic infantile arterial calcinosis (Wax et al). 2001;185:1267-8

Noninvasive diagnosis of anemia in hydrops fetalis with the use of middle cerebral artery Doppler velocity (Abdel-Fattah et al). 2001;185:1411-5

Revisiting the short cervix detected by transvaginal ultrasound in the second trimester: why cerclage therapy may not help (Rust et al). 2001;185:1098-105

Role of ultrasound for Down syndrome screening in advanced maternal age (Egan et al). 2001;185:1028-31

Three-dimensional color power Doppler imaging in the assessment of uteroplacental neovascularization in placenta previa increta/pericreta (Chou et al). 2001; 185:1257-60

**Umbilical arteries**

Correlation of head-to-body delivery intervals in shoulder dystocia and umbilical artery acidosis (Stallings et al). 2001;185:268-74

Reversed end-diastolic flow in first-trimester umbilical artery: an ominous new sign for fetal outcome (Borrell et al). 2001; 185:204-7

Umbilical arteritis and phlebitis mark different stages of the fetal inflammatory response (Kim et al). 2001; 185:496-500

**Umbilical cord**

Complicated monochorionic twin pregnancies: experience with bipolar cord coagulation (Nicolini et al). 2001;185:703-7

Effect of preeclampsia on umbilical cord blood hematopoietic progenitor-stem cells (Surbek et al). 2001;185:725-9

Fetal umbilical cord oxygen values and birth to placental weight ratio in relation to size at birth (Lackman et al). 2001;185:674-82

The relationship between amniotic fluid matrix metalloproteinase-8 and funisitis (Park et al). 2001; 185:1156-61

Umbilical arteritis and phlebitis mark different stages of the fetal inflammatory response (Kim et al). 2001;185:496-500

**Umbilical veins**

Early and persistent reduction in umbilical vein blood flow in the growth-restricted fetus: a longitudinal study (Rigano et al). 2001;185:834-8

### Ureter

Computed tomography and locating ureters in relation to the uterine cervix (Huddleston) (Letter); (Hurd et al) (Reply). 2001;185:1009-10

### Urethra

On-screen vector-based ultrasound assessment of vesical neck movement (Reddy et al). 2001;185:65-70

A structured system to evaluate urethral support anatomy in magnetic resonance images (Chou and DeLancey). 2001;185:44-50

### Urethra, surgery

Role of urethral electromyography in predicting outcome of Burch retropubic urethropexy (Kenton et al). 2001;185:51-5

The routine use of cystoscopy with the Burch procedure (Gill et al). 2001;185:345-8

### Urinary bladder; see Bladder

### Urinary incontinence

Correlation of symptoms with location and severity of pelvic organ prolapse (Ellerkmann et al). 2001;185:1332-8

Psychometric evaluation of 2 comprehensive condition-specific quality of life instruments for women with pelvic floor disorders (Barber et al). 2001;185:1388-95

Risk of new-onset urinary incontinence after forceps and vacuum delivery in primiparous women (Arya et al). 2001;185:1318-24

The role of intraoperative cystoscopy in prolapse and incontinence surgery (Jabs and Drutz). 2001;185:1368-73

Tolterodine versus oxybutynin in the treatment of urge urinary incontinence: a meta-analysis (Harvey et al). 2001;185:56-61

### Urinary incontinence, stress

The Incontinence Impact Questionnaire and the Urogenital Distress Inventory: a revisit of their validity in women without a urodynamic diagnosis (Harvey et al). 2001;185:25-31

Mersilene mesh sling: short-and long-term clinical and urodynamic outcomes (Young et al). 2001;185:32-40

On-screen vector-based ultrasound assessment of vesical neck movement (Reddy et al). 2001;185:65-70

Race as a predictor of urinary incontinence and pelvic organ prolapse (Graham and Mallett). 2001;185:116-20

Responsiveness of quality of life measurements to change after reconstructive pelvic surgery (FitzGerald et al). 2001;185:20-4. Correction 2001;185:1278

The risk of stress incontinence 5 years after first delivery (Viktrup and Lose). 2001;185:82-7

Role of urethral electromyography in predicting outcome of Burch retropubic urethropexy (Kenton et al). 2001;185:51-5

Two-and 3-dimensional MRI comparison of levator ani structure, volume, and integrity in women with stress incontinence and prolapse (Hoyle et al). 2001;185:11-9

### Urinary retention

Treatment of postoperative urinary retention by elongation of tension-free vaginal tape (Koelle et al). 2001;185:250-1

### Urinary tract

The routine use of cystoscopy with the Burch procedure (Gill et al). 2001;185:345-8

### Urine

Correlation of quantitative protein measurements in 8-, 12-, and 24-hour urine samples for the diagnosis of preeclampsia (Adelberg et al). 2001;185:804-7

Fetal urine and amniotic fluid in monoamniotic twins with twin-twin transfusion syndrome: simulations of therapy (Umur et al). 2001;185:996-1003

Use of a random urinary protein-to-creatinine ratio for the diagnosis of significant proteinuria during pregnancy (Rodriguez-Thompson and Lieberman). 2001;185:808-11

### Urodynamics

The Incontinence Impact Questionnaire and the Urogenital Distress Inventory: a revisit of their validity in women without a urodynamic diagnosis (Harvey et al). 2001;185:25-31

Mersilene mesh sling: short-and long-term clinical and urodynamic outcomes (Young et al). 2001;185:32-40

### Urogenital Distress Inventory

The Incontinence Impact Questionnaire and the Urogenital Distress Inventory: a revisit of their validity in women without a urodynamic diagnosis (Harvey et al). 2001;185:25-31

Responsiveness of quality of life measurements to change after reconstructive pelvic surgery (FitzGerald et al). 2001;185:20-4. Correction 2001;185:1278

### Urologic diseases

Nocturia in women (Lose et al). 2001;185:514-21 (AJOG reviews)

### Uterine arteries

Pseudoaneurysm of the uterine artery after abdominal hysterectomy: radiologic diagnosis and management (Lee et al). 2001;185:1269-72

Raloxifene reduces impedance to flow within the uterine artery in early postmenopausal women: a 2-year randomized, placebo-controlled, comparative study (Post et al). 2001;185:557-62

### Uterine contraction

Contractility of late pregnant rat myometrium is refractory to activation of soluble but not particulate guanylate cyclase (Fulop et al). 2001;185:158-62

### Uterine hemorrhage

Are women who are Jehovah's Witnesses at risk of maternal death? (Singla et al). 2001;185:893-5

Pelvic embolization for treatment of hemorrhage related to spontaneous and induced abortion (Borgatta et al). 2001;185:530-6 (Clin. opinion)

### Uterine prolapse

Anterior colporrhaphy: a randomized trial of three surgical techniques (Weber et al). 2001;185:1299-1306

Assessment and grading of pelvic organ prolapse by use of dynamic magnetic resonance imaging (Singh et al). 2001;185:71-7

Attachment of the rectovaginal septum to the pelvic sidewall (Leffler et al). 2001;185:41-3

Correlation of symptoms with location and severity of pelvic organ prolapse (Ellerkmann et al). 2001;185:1332-8

High uterosacral vaginal vault suspension with fascial reconstruction for vaginal repair of enterocoele and vaginal vault prolapse (Karram et al). 2001;185:1339-43

Infundibulopelvic colpopexy with partial resection of vagina for repair of posthysterectomy vault prolapse (Papp) (Letter); (Barber) (Reply). 2001;185:1009

Race as a predictor of urinary incontinence and pelvic organ prolapse (Graham and Mallett). 2001;185:116-20

The role of intraoperative cystoscopy in prolapse and incontinence surgery (Jabs and Drutz). 2001;185:1368-73

Smooth muscle myosin heavy chain and caldesmon expression in the anterior vaginal wall of women with and without pelvic organ prolapse (Boreham et al). 2001;185:944-52

Two-and 3-dimensional MRI comparison of levator ani structure, volume, and integrity in women with stress incontinence and prolapse (Hoyle et al). 2001;185:11-9

### Uterine rupture

Outcomes of trial of labor following previous cesarean delivery among women with fetuses weighing >4000 g (Zelop et al). 2001;185:903-5

### Uterus

Computed tomography and locating ureters in relation to the uterine cervix (Huddleston) (Letter); (Hurd et al) (Reply). 2001;185:1009-10

Factors associated with endometrial thickness and uterine size in a random sample of postmenopausal women (Gull et al). 2001;185:386-91

Growth hormone treatment after cesarean delivery in rats increases the strength of the uterine scar (Bowers et al). 2001;185:614-7

Hematometra of the rudimentary horn of a unicornuate uterus resulting from cesarean section (Chang et al). 2001;185:1263-4

Increased invasion activity of endometrial stromal cells and elevated expression of matrix metalloproteinase messenger RNA in the uterine tissues of mice with experimentally induced adenomyosis (Matsuda et al). 2001;185:1374-80

A longitudinal study of quantitative uterine blood flow with the use of color power angiography in appropriate for gestational age pregnancies (Konje et al). 2001;185:608-13

Maternal age and uterine dysfunction (Rosenthal) (Letter); (Main and Main) (Reply). 2001;185:258-9  
 Obstructive Müllerian anomalies: case report, diagnosis, and management (Burgis). 2001;185:338-44  
 Protein expression of phospholipase C in pregnant and non-pregnant rat uterine tissue (Kim et al). 2001; 185:1191-7  
 The role of endothelium-derived hyperpolarizing factor in the regulation of the uterine circulation in pregnant rats (Fulep et al). 2001;185:638-42  
 Three-dimensional color power Doppler imaging in the assessment of uteroplacental neovascularization in placenta previa increta/percreta (Chou et al). 2001; 185:1257-60

**Uterus neoplasms**

Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Rodriguez et al). 2001;185:370-4

**V****Vaccines**

Biodegradable microspheres containing group B *Streptococcus* vaccine: immune response in mice (Hunter et al). 2001; 185:1174-9

**Vacuum extraction, obstetrical**

The effect of sequential use of vacuum and forceps for assisted vaginal delivery on neonatal and maternal outcomes (Gardella et al). 2001;185:896-902

Risk of new-onset urinary incontinence after forceps and vacuum delivery in primiparous women (Arya et al). 2001; 185:1318-24

**Vagina**

Expression of estrogen receptor isoforms  $\alpha$  and  $\beta$  messenger RNA in vaginal tissue of premenopausal and postmenopausal women (Gebhart et al). 2001; 185:1325-31

The G-spot: a modern gynecologic myth (Hines). 2001;185: 359-62 (Clin. opinion)

Obstructive Müllerian anomalies: case report, diagnosis, and management (Burgis). 2001;185:338-44

Smooth muscle myosin heavy chain and caldesmon expression in the anterior vaginal wall of women with and without pelvic organ prolapse (Boreham et al). 2001;185:944-52

**Vagina, surgery**

Anterior colporrhaphy: a randomized trial of three surgical techniques (Weber et al). 2001;185:1299-1306

Attachment of the rectovaginal septum to the pelvic sidewall (Lefler et al). 2001;185:41-3

Gluteal necrotizing myofascitis: an unusual delayed complication of abdominal sacrocolpopexy (Goldberg et al). 2001; 185:1273-4

High uterosacral vaginal vault suspension with fascial reconstruction for vaginal repair of enterocele and vaginal vault prolapse (Karam et al). 2001;185:1339-43

Infundibulopelvic colpoxomy with partial resection of vagina for repair of posthysterectomy vault prolapse (Papp) (Letter); (Barber) (Reply). 2001;185:1009

The routine use of cystoscopy with the Burch procedure (Gill et al). 2001;185:345-8

Treatment of postoperative urinary retention by elongation of tension-free vaginal tape (Koelle et al). 2001; 185:250-1

Vaginal creation for müllerian agenesis (Roberts et al). 2001; 185:1349-53

**Vaginal paravaginal repair: one-year outcomes (Young et al).**

2001;185:1360-7

**Vaginal administration; see Administration, intravaginal****Vaginal delivery; see Delivery****Vaginal smears**

Cervicography for triage of women with mildly abnormal cervical cytology results (Ferris et al). 2001; 185:939-43

Liquid-based cervical cytologic smear study and conventional Papanicolaou smears: a metaanalysis of prospective studies comparing cytologic diagnosis and sample adequacy (Bernstein et al). 2001;185:308-17

Management of women with atypical Papanicolaou tests of undetermined significance by board-certified gynecologists: dis-

crepancies with published guidelines (Smith-McCune et al). 2001;185:551-6

**Vaginal tape, surgical; see Surgical mesh****Vaginal vault prolapse; see Uterine prolapse****Vaginitis**

Treatment of complicated *Candida* vaginitis: comparison of single and sequential doses of fluconazole (Sobel et al). 2001; 185:363-9

**Vaginosis, bacterial**

Bacteriocin susceptibility of *Gardnerella vaginalis* and its relationship to biotype, genotype, and metronidazole susceptibility (Simoes et al). 2001;185:1186-90

Defense factors of vaginal lactobacilli (Aroutcheva et al). 2001; 185:375-9

Hormonal contraception and risk of sexually transmitted disease acquisition: results from a prospective study (Baeten et al). 2001;185:380-5

Metronidazole treatment of women with a positive fetal fibronectin test result (Goldenberg et al). 2001; 185:485-6

**Vascular reactivity**

Vascular reactivity in men and women of reproductive age (Bowyer et al). 2001;185:88-96

**Vasopressins**

Vasopressin as an etiologic factor for infection in gynecologic surgery: a randomized double-blind placebo-controlled trial (Kammerer-Doak et al). 2001; 185:1344-8

**Vault prolapse; see Uterine prolapse****Ventricular function, left**

Left ventricular diastolic filling response to stationary bicycle exercise during pregnancy and the postpartum period (Veille et al). 2001;185:822-7

**Vesical neck; see Pubic bone****Villi, chorionic; see Chorionic villi****Vitamin C; see Ascorbic acid****Vitamin E**

Vitamins C and E: missing links in preventing preterm premature rupture of membranes? (Woods et al). 2001;185:5-10 (Clin. opinion)

**Vitamins**

A survey of dietary supplement use during pregnancy at an academic medical center (Tsui et al). 2001;185:433-7

**Vulvar diseases**

Prevalence and predictors of chronic lower genital tract discomfort (Harlow et al). 2001;185:545-50

**Vulvar neoplasms**

An update on vulvar cancer (Ghurani and Penalver). 2001; 185:294-9

**Vulvovaginitis**

Severe vulvovaginitis associated with intravaginal nystatin therapy (Dan). 2001;185:254-5

**W****White women**

Effect of the interval between pregnancies on perinatal outcomes among white and black women (Zhu et al). 2001; 185:1403-10

**Women aged 40 and above; see Maternal age 35 and over****X****X chromosome**

A novel X chromosome-linked genetic cause of recurrent spontaneous abortion (Lanasa et al). 2001; 185:563-8

**Xerocytosis**

In utero erythrocyte transfusion for fetal xerocytosis associated with severe anemia and non-immune hydrops fetalis (Ogburn et al). 2001;185:238-9

**Z****Zygote**

Relationship of twin zygosity and risk of preeclampsia (Maxwell et al). 2001;185:819-21

